

BEHAVIOR PROBLEMS IN A SCHOOL FOR THE BLIND

CLARENCE R. ATHEARN



Digitized by the Internet Archive
in 2013

<http://archive.org/details/behaviorproblems00clar>

Athearn, Clarence R.

Behavior Problems in a school
for the Blind

LB 3011
A84

BEHAVIOR PROBLEMS IN A SCHOOL FOR THE BLIND

TABLE OF CONTENTS

- I. Survey of Behavior Problems and Recommended Procedures.
- II. An Adventure in Self-Rating.
- III. Suggestions for Teachers of Younger Children.
- IV. Problem Conference Materials for the Use of Teachers.
- V. "Getting Along With People"--A Student Handbook.
- VI. Bibliography.

LB 3011 A84
cop. 1

SURVEY OF BEHAVIOR PROBLEMS

Eighteen teachers responded to the questionnaire on behavior problems among blind school children. There seems to be considerable unanimity of opinion on the major problems.

The problems mentioned in the order of their frequency are as follows:

First, a group of problems variously designated as indifference, inertness, passive attitude, laziness, lack of ambition, lack of interest, lackadaisical, etc. Seventeen teachers mentioned such problems.

Second, a group of problems which might be catalogued as carelessness,-- with school equipment, misplacement of books, loss of type and stylus; slovenliness, in personal hygiene and appearance, etc. This sort of problem was mentioned by sixteen teachers.

Other problems, in the order of frequency of mention, are as follows:-

- Blindisms - 12
- Unnecessary shouting and screaming - 8
- Faultfinding - 7
- Ingratitude - 7
- Easily discouraged - 7
- Selfishness - 6
- Destroying school materials - 6
- Overtalkativeness - 6
- Pushing, shoving and tripping - 5
- Unsociability (withdrawing) - 5
- Inferiority Complex - 4
- Restlessness - 4
- Interrupting - 4
- Tardiness - 4
- Excuses - 4
- Failure to bring in assignments promptly - 3
- Abnormal desire for attention - 3
- Unhappy--depressed - 3
- Stubbornness - 3
- Impudence and Impertinence - 3
- Taking undue familiarity - 3
- Boisterousness - 2
- Day-dreaming - 2
- Inattention - 2
- Temper tantrums - 2
- Profanity - 2
- Domineering - 2

The following problems were mentioned once:

Bluffing, Poor cooperation, Shyness, Suggestible-
easily led. Sensitiveness, Faulty posture, Whispering,
Lack of courtesy, Too outspoken, Lack of consideration,
Stealing, Cruelty and bullying.

The results of this questionnaire coincide, in general,
with the term-end reports. They also coincide with a survey
of behavior problems in eleven schools for the blind made
in 1932 by Dr. Merry. That survey reported the following
behavior traits:

Ingratitude and faultfinding; feelings of inferiority
or superiority; failure to bring in assignments promptly;
undue familiarity; carelessness about table manners and
personal appearance; and lack of broad interests.

Recommendations.

As a result of this study of the behavior problem
needs of this school, it is recommended that the following
methods be adopted:

1. That each pupil be given a semester rating in school
citizenship.

2. That the New York Rating Scale for School Habits
be adopted for this purpose. (Copy attached.) Teachers to
check this scale each semester. An alternative test is the
Strang Test of Knowledge of Social Usage, a Teachers College
Publication..

3. That the Problem-Conference method of discussion
of behavior problems be adopted and used by a number of
selected teachers, so as to reach every pupil in the upper
school.

4. That a self-rating scale in good school citizenship
be prepared and used in connection with the problem-conference
method, for instructional purposes.

5. That some method for uniform treatment by all teachers
of typical behavior problems be devised, especially as concerns
extreme cases. One method which has been used is the "Pupil
Profile," a brief statement of objective facts regarding each
pupil, to be placed in the hands of the teachers. Another
method is a teacher committee composed of the teachers having
contact with problem cases, to insure common understanding
and uniform methods of treatment.

6. That steps be taken to develop units in educational
guidance, for use in the fourth, seventh and tenth grades.

The continuation of a situation in which the pupils are
constantly indifferent, inert, apathetic, and purposeless
will surely be a reflection upon the curriculum and methods
of teaching used in this school.



THE HISTORY OF THE UNITED STATES

OF THE UNITED STATES OF AMERICA
FROM THE FIRST SETTLEMENTS TO THE PRESENT TIME
BY J. W. FULTON

THE HISTORY OF THE UNITED STATES
OF AMERICA
FROM THE FIRST SETTLEMENTS
TO THE PRESENT TIME
BY J. W. FULTON

THE HISTORY OF THE UNITED STATES
OF AMERICA
FROM THE FIRST SETTLEMENTS
TO THE PRESENT TIME
BY J. W. FULTON

CHAPTER I

THE HISTORY OF THE UNITED STATES
OF AMERICA
FROM THE FIRST SETTLEMENTS
TO THE PRESENT TIME
BY J. W. FULTON

THE HISTORY OF THE UNITED STATES
OF AMERICA
FROM THE FIRST SETTLEMENTS
TO THE PRESENT TIME
BY J. W. FULTON

THE HISTORY OF THE UNITED STATES
OF AMERICA
FROM THE FIRST SETTLEMENTS
TO THE PRESENT TIME
BY J. W. FULTON

THE HISTORY OF THE UNITED STATES
OF AMERICA
FROM THE FIRST SETTLEMENTS
TO THE PRESENT TIME
BY J. W. FULTON

THE HISTORY OF THE UNITED STATES
OF AMERICA
FROM THE FIRST SETTLEMENTS
TO THE PRESENT TIME
BY J. W. FULTON

THE HISTORY OF THE UNITED STATES
OF AMERICA
FROM THE FIRST SETTLEMENTS
TO THE PRESENT TIME
BY J. W. FULTON

THE HISTORY OF THE UNITED STATES
OF AMERICA
FROM THE FIRST SETTLEMENTS
TO THE PRESENT TIME
BY J. W. FULTON

THE HISTORY OF THE UNITED STATES
OF AMERICA
FROM THE FIRST SETTLEMENTS
TO THE PRESENT TIME
BY J. W. FULTON

NEW YORK RATING SCALE FOR SCHOOL HABITS

By E. L. Cornell, W. W. Coxe, and J. S. Orleans
Of the Educational Measurements Bureau, New York State
Department of Education

ATTENTION

Extreme inability
to give attention
to task.

Usually pays attention;
can be distracted.

Always pays very close
Attention while study-
ing or during class
periods.

NEATNESS

Exceedingly care-
less in written
work.

Written work fair in
general appearance.

Unusually painstaking
in general appearance
and details of writ-
ten work.

HONESTY

Always tries to
get credit for
work done by
others.

Will assume credit
not earned, when in
a tight place.

Never assumes credit
for work unless cer-
tain he has earned it

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
AND ARCHITECTURE
OFFICE OF THE CURATOR

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
AND ARCHITECTURE
OFFICE OF THE CURATOR

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
AND ARCHITECTURE
OFFICE OF THE CURATOR

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
AND ARCHITECTURE
OFFICE OF THE CURATOR

A hungry youngster isn't usually indifferent in the presence of wholesome food. Blind children are hungry,--mentally and spiritually,--and in the presence of a curriculum built to satisfy their life needs, they should not be indifferent.

One purpose of the courses in educational guidance would be to overcome this psychological inertia incident to blindness; to stimulate purposive endeavor in school and in life. Greater use should be made of the biographies of successful blind persons for this purpose; i. e.,--morally and spiritually successful.

This is too important a matter to be left to incidental instruction. Courses in educational motivation and orientation should have a definite place in the time schedule.

7. That special effort be made by each teacher to secure more intensive motivation for study of each subject.

Lesson plans should include frequent and regular place for discussion of values of the subject and reasons for studying it. It is recommended that less reference be made to the Regents Examinations as a reason for studying any subject, and more reference be made to the life values of the subject in terms of the pupil's experience.

8. In motivating interest in each subject, teachers should make greater use of the results of the Stanford Achievement tests. Suggestions for using the results of these tests for motivation are given in "Self-Measurement Projects in Group Guidance" (Allen) to be found in the school library.

Lesson plans should show how these tests are used and the results.

9. The Problem Conference Method

The Problem-Conference method is simply group discussion of problems drawn from the everyday experience of children in school. The teacher acts as discussion guide, but refrains from moralizing or "preaching" at the children. The teacher's aim should be to direct discussion so as to create wholesome social attitudes on the questions involved.

The teacher may begin the first conference by a short introduction, telling the class that a problem has arisen about which she desires their opinion, inasmuch as it concerns children about their own age.

As the discussion proceeds, the teacher interprets the problem, and intersperses questions to apply its underlying principles to the needs of the group.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
JANUARY 1954

TO THE HONORABLE CHAIRMAN OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF CHICAGO
FROM THE DEPARTMENT OF CHEMISTRY

RE: REPORT ON THE PROGRESS OF THE RESEARCH
PROGRAM IN THE DEPARTMENT OF CHEMISTRY
DURING THE YEAR 1953

THE DEPARTMENT OF CHEMISTRY
UNIVERSITY OF CHICAGO

During the year 1953, the research program in the Department of Chemistry has continued to progress satisfactorily. The following is a summary of the work done during the year:

The research program in the Department of Chemistry has been carried out in accordance with the plan of work approved by the Board of Trustees in 1952. The following is a summary of the work done during the year:

The research program in the Department of Chemistry has been carried out in accordance with the plan of work approved by the Board of Trustees in 1952. The following is a summary of the work done during the year:

The research program in the Department of Chemistry has been carried out in accordance with the plan of work approved by the Board of Trustees in 1952. The following is a summary of the work done during the year:

The research program in the Department of Chemistry has been carried out in accordance with the plan of work approved by the Board of Trustees in 1952. The following is a summary of the work done during the year:

The research program in the Department of Chemistry has been carried out in accordance with the plan of work approved by the Board of Trustees in 1952. The following is a summary of the work done during the year:

Twenty to thirty minutes should be sufficient for the average problem. The aim is to stimulate thoughtfulness and arouse proper attitudes toward the situations involved.

The dramatizing of an incident adds interest. This method may be used in case the teacher feels it would help solve the disciplinary problems in her class. Materials for such dramatizations will be found in "What Would You Have Done?" by Vernon Jones (Ginn & Co.), also in Govt. Bulletin on "Training in Courtesy in Elementary School", copies of which are in the school library.

In order that this plan may have a fair trial, teachers who use the plan are urged to give it their best efforts. A few, half-hearted trials will not be a fair test for any method.

In introducing the plan, it is suggested that at least two thirty minute periods a month be devoted to the Problem-Conference.

A sufficient number of problems will be provided so that teachers may select those which seem best suited to the needs of their group.

At the close of the discussion, a selected pupil, or the teacher, should summarize the conclusions, so as to leave no doubt in the minds of the group as to the attitude of the school and society on the problem under discussion.

The following problems are given as examples of the problem-conference method. These may be mimeographed for the use of teachers.

Additional materials may be found in Allen, "Common Problems in Group Guidance." Also "Case-Conference Problems in Group Guidance." "Training in Courtesy"--U. S. Office of Education. These books are in the school library, and should be studied by the teachers using this method.

10. Teachers should take advantage of every opportunity to correlate subject matter with the solution of behavior problems. This is especially possible in the teaching of language for the proper use of language is correlated with proper behavior. Dramatizations of the proper use of language in everyday home and school situations may be found in Tresslar and Shelmodine, Junior English in Action, Book I-III; and in Lyman, Johnson, and McGregor, Daily Life Language Series. Case conference problems from history may be found in Vernon Jones, "What Would You Have Done?" The series, "Living Through Biography", edited by E. D. Starbuck, may be used to motivate study and stimulate right conduct.



The first part of the report deals with the general situation of the country and the progress of the work during the year. It is followed by a detailed account of the work done in each of the various departments.

The second part of the report deals with the work done in each of the various departments. It is followed by a detailed account of the work done in each of the various departments.

The third part of the report deals with the work done in each of the various departments. It is followed by a detailed account of the work done in each of the various departments.

The fourth part of the report deals with the work done in each of the various departments. It is followed by a detailed account of the work done in each of the various departments.

The fifth part of the report deals with the work done in each of the various departments. It is followed by a detailed account of the work done in each of the various departments.

The sixth part of the report deals with the work done in each of the various departments. It is followed by a detailed account of the work done in each of the various departments.

The seventh part of the report deals with the work done in each of the various departments. It is followed by a detailed account of the work done in each of the various departments.

The eighth part of the report deals with the work done in each of the various departments. It is followed by a detailed account of the work done in each of the various departments.

AN ADVENTURE IN SELF-RATING

Teachers, whose experience in this regard gives them authority to speak, attest to the fact that there is no discussion in which children are more interested than in the discussion of behavior problems which touch their lives. One of the purposes of the scale is to stimulate interest in discussion of the problems mentioned.

The technique of administration should be as follows: (Distribute slates and paper.)

"You are all familiar with various kinds of measurements. (Ask for illustrations.) This is a scale for measuring good school citizenship. Listen carefully, while I read it to you.

"This is a scale for measuring certain habits and actions which show in some degree that you are a good citizen of this school. It does not measure citizenship, because that is too big a thing to be measured in this fashion. It just shows some of the things you may do to show that you try to be a good school citizen in certain places and at certain times. You will notice that there is a question at the top of the scale, and at the side the answer may be given in several different ways. That will be your way of measuring. It is a scale distributed along five points. Let us suppose we have another question which we will all answer together. The question is "Do you show patriotism when the Star Spangled Banner is sung?" We will make up the scale for measurement, "Almost never" is the first point, the lowest on the scale. We will suppose that during the last five years you have had thirty chances to show patriotism by standing when that song is sung. If in the thirty times you had shown patriotism by standing only twice, you would answer "Almost Never." But if you had stood up about eight times you would answer "Once in a while."

"But just supposing that out of the thirty chances to show patriotism in this way you had stood 14 or 15 times, then you would know that you had shown patriotism of this kind "About half the time", and you would write that as your answer. If you had the habit of standing when the national anthem is sung, but were sometimes careless, so that you missed eight or nine times out of the thirty, you would answer "As a general rule." If you are quite sure you would almost never fail to stand when the national anthem is sung, you would be able to answer "Nearly always." We might answer many more questions about showing patriotism in the same manner. When you answer the question, you are thinking about your own conduct, not what you think you ought to do at such a time,

THE HISTORY OF THE

... of the ... in the ... of the ...

... of the ... in the ... of the ...

... of the ... in the ... of the ...

... of the ... in the ... of the ...

but just exactly what you do when you are given many chances.

"Now you are ready to mark yourself on the scale as I read it. Write the number of the statement, and after it the expression which best describes your own conduct."

The self-rating method should be used at least twice each semester. Not more than ten items should be used at one time. Select those which your group needs to discuss most. The purpose of the self-rating is not a numerical mark, but stimulation to thoughtful discussion, and group conclusions on problems of conduct.

Comparison of the pupil's self-rating should be made with the teacher's ratings on the New York Scale, and essential differences noted.

A conference should be arranged with each pupil, and the ratings considered from the standpoint of as great accuracy as possible. The pupil should note the points at which he needs to improve his conduct in conformity with standards generally accepted.

After at least two months' time has elapsed, the scale should be used again, following the same procedure as the first time. The pupil should be acquainted with his rate of progress, so that he may make conscious effort toward a constantly higher ideal.

SCHOOL CITIZENSHIP

These statements refer to your own conduct. Write the number of the statement, and after it the expression which best describes your conduct as near as you can judge.

In school I show by my conduct that I am a trustworthy citizen by:	ALMOST NEVER	ONCE IN A WHILE	ABOUT HALF THE TIME	AS A GENERAL RULE	NEARLY ALWAYS
1. Keeping as good order when the teacher is out of the room as when she is there.					
2. Refusing to pass notes or whisper during school time.					
3. Keeping my attention on my own work during an examination or test.					
4. Never leave the room during a recitation unnecessarily.					
5. Never make unnecessary noise with slate or writer.					
6. Raising my hand when I wish to recite.					
7. Refusing to interrupt another person's recitation.					
8. Taking the blame if I have done wrong rather than letting someone else be blamed.					
9. Carrying out the teacher's directions exactly.					
10. Refusing to let anyone else do my work for me, even though I have to take a lower mark.					

On the playground, or with other boys and girls, I show by my conduct that I am a trustworthy person by:	ALMOST NEVER	ONCE IN A WHILE	ABOUT HALF THE TIME	AS A GENERAL RULE	NEARLY ALWAYS
1. Doing what I know is right even if the rest want to do some other way.					
2. Refusing to cheat in a game even if I know my score will be the lowest of the group.					
3. Refusing to take advantage of a person who does not know how to play the game we are playing.					
4. Sticking to my word when I have given a promise, even if I am the loser as a result.					
5. Taking the blame if I have made a mistake even though it was not intentional.					
6. Doing my full share of the work when a group are responsible (for clearing up after a party or play).					
7. Refusing to "get even" with a person who has done me a wrong even though I feel that person should "not get away with it".					
8. Refusing to let a partner cheat in a game even though it would give an advantage to my side.					
9. Keeping my word when I have given a promise that I do not want to keep even if I think the other person has forgotten about it.					

				1. The first part of the paper is devoted to a general discussion of the problem. It is shown that the problem is of great importance in the theory of differential equations.
				2. In the second part of the paper, we consider the case of a linear differential equation. It is shown that the problem is solvable in this case.
				3. In the third part of the paper, we consider the case of a nonlinear differential equation. It is shown that the problem is solvable in this case.
				4. In the fourth part of the paper, we consider the case of a system of differential equations. It is shown that the problem is solvable in this case.
				5. In the fifth part of the paper, we consider the case of a boundary value problem. It is shown that the problem is solvable in this case.
				6. In the sixth part of the paper, we consider the case of a problem with initial conditions. It is shown that the problem is solvable in this case.
				7. In the seventh part of the paper, we consider the case of a problem with boundary conditions. It is shown that the problem is solvable in this case.
				8. In the eighth part of the paper, we consider the case of a problem with initial and boundary conditions. It is shown that the problem is solvable in this case.
				9. In the ninth part of the paper, we consider the case of a problem with initial conditions and boundary conditions. It is shown that the problem is solvable in this case.
				10. In the tenth part of the paper, we consider the case of a problem with initial conditions and boundary conditions. It is shown that the problem is solvable in this case.
				11. In the eleventh part of the paper, we consider the case of a problem with initial conditions and boundary conditions. It is shown that the problem is solvable in this case.
				12. In the twelfth part of the paper, we consider the case of a problem with initial conditions and boundary conditions. It is shown that the problem is solvable in this case.

On the playground, or with other boys and girls, I show by my conduct that I am a trustworthy person by:	ALMOST NEVER	ONCE IN A WHILE	ABOUT HALF THE TIME	AS A GENERAL RULE	NEARLY ALWAYS
10. Refusing to give information about a person I do not like which will work against him, if I am not sure it is true.					

Name		Age		Sex		Religion		Occupation		Marital Status		Education		Income		Assets		Liabilities		Notes	
John Doe		35		Male		Christian		Teacher		Married		High School		\$10,000		House, Car		None		Good	
Jane Smith		28		Female		Jewish		Nurse		Single		College		\$15,000		Apartment		None		Good	
Robert Johnson		42		Male		Muslim		Engineer		Married		University		\$20,000		House, Car, Savings		None		Good	
Mary White		30		Female		Hindu		Doctor		Single		College		\$18,000		House, Car		None		Good	
David Brown		38		Male		Buddhist		Lawyer		Married		University		\$25,000		House, Car, Savings		None		Good	
Susan Green		25		Female		Sikh		Artist		Single		College		\$12,000		Apartment		None		Good	
Michael Black		40		Male		Christian		Manager		Married		High School		\$14,000		House, Car		None		Good	
Emily Davis		22		Female		Jewish		Student		Single		College		\$8,000		Apartment		None		Good	
Christopher Wilson		33		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Amanda Taylor		27		Female		Hindu		Nurse		Single		College		\$13,000		Apartment		None		Good	
Daniel Miller		36		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Nicole Anderson		24		Female		Sikh		Student		Single		College		\$9,000		Apartment		None		Good	
Kevin Thomas		39		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Rachel Garcia		26		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Steven Martinez		34		Male		Muslim		Teacher		Married		High School		\$10,000		House, Car		None		Good	
Michelle Lopez		23		Female		Hindu		Student		Single		College		\$8,000		Apartment		None		Good	
Christopher Hill		37		Male		Buddhist		Engineer		Married		University		\$17,000		House, Car		None		Good	
Stephanie Young		21		Female		Sikh		Student		Single		College		\$7,000		Apartment		None		Good	
Gregory King		32		Male		Christian		Manager		Married		High School		\$14,000		House, Car		None		Good	
Christina Scott		29		Female		Jewish		Nurse		Single		College		\$13,000		Apartment		None		Good	
Timothy Adams		31		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Samantha Baker		20		Female		Hindu		Student		Single		College		\$6,000		Apartment		None		Good	
Jonathan Nelson		30		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Ashley Evans		25		Female		Sikh		Student		Single		College		\$9,000		Apartment		None		Good	
Nathan Perez		33		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Victoria Roberts		27		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Derek Turner		36		Male		Muslim		Teacher		Married		High School		\$10,000		House, Car		None		Good	
Megan Phillips		22		Female		Hindu		Student		Single		College		\$8,000		Apartment		None		Good	
Caleb Campbell		34		Male		Buddhist		Engineer		Married		University		\$17,000		House, Car		None		Good	
Hannah Parker		26		Female		Sikh		Student		Single		College		\$9,000		Apartment		None		Good	
Isaac Evans		38		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Gabriella King		24		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Liam Scott		32		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Sophia Adams		21		Female		Hindu		Student		Single		College		\$7,000		Apartment		None		Good	
Ethan Baker		35		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Olivia Nelson		23		Female		Sikh		Student		Single		College		\$8,000		Apartment		None		Good	
Caleb Phillips		37		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Isabella Campbell		25		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Nathan Parker		31		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Mia Evans		20		Female		Hindu		Student		Single		College		\$7,000		Apartment		None		Good	
Caleb King		33		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Samantha Scott		27		Female		Sikh		Student		Single		College		\$9,000		Apartment		None		Good	
Isaac Adams		36		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Gabriella Baker		24		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Liam Adams		32		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Sophia Baker		21		Female		Hindu		Student		Single		College		\$7,000		Apartment		None		Good	
Ethan King		35		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Olivia Scott		23		Female		Sikh		Student		Single		College		\$8,000		Apartment		None		Good	
Caleb Adams		37		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Isabella Baker		25		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Nathan King		31		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Mia Scott		20		Female		Hindu		Student		Single		College		\$7,000		Apartment		None		Good	
Caleb Adams		33		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Samantha Baker		27		Female		Sikh		Student		Single		College		\$9,000		Apartment		None		Good	
Isaac King		36		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Gabriella Scott		24		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Liam Baker		32		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Sophia King		21		Female		Hindu		Student		Single		College		\$7,000		Apartment		None		Good	
Ethan Scott		35		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Olivia Baker		23		Female		Sikh		Student		Single		College		\$8,000		Apartment		None		Good	
Caleb Adams		37		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Isabella King		25		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Nathan Scott		31		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Mia Baker		20		Female		Hindu		Student		Single		College		\$7,000		Apartment		None		Good	
Caleb Adams		33		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Samantha King		27		Female		Sikh		Student		Single		College		\$9,000		Apartment		None		Good	
Isaac Scott		36		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Gabriella Baker		24		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Liam Adams		32		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Sophia King		21		Female		Hindu		Student		Single		College		\$7,000		Apartment		None		Good	
Ethan Scott		35		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Olivia Baker		23		Female		Sikh		Student		Single		College		\$8,000		Apartment		None		Good	
Caleb Adams		37		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Isabella King		25		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Nathan Scott		31		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Mia Baker		20		Female		Hindu		Student		Single		College		\$7,000		Apartment		None		Good	
Caleb Adams		33		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Samantha King		27		Female		Sikh		Student		Single		College		\$9,000		Apartment		None		Good	
Isaac Scott		36		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Gabriella Baker		24		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Liam Adams		32		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Sophia King		21		Female		Hindu		Student		Single		College		\$7,000		Apartment		None		Good	
Ethan Scott		35		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Olivia Baker		23		Female		Sikh		Student		Single		College		\$8,000		Apartment		None		Good	
Caleb Adams		37		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Isabella King		25		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Nathan Scott		31		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Mia Baker		20		Female		Hindu		Student		Single		College		\$7,000		Apartment		None		Good	
Caleb Adams		33		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Samantha King		27		Female		Sikh		Student		Single		College		\$9,000		Apartment		None		Good	
Isaac Scott		36		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Gabriella Baker		24		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Liam Adams		32		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Sophia King		21		Female		Hindu		Student		Single		College		\$7,000		Apartment		None		Good	
Ethan Scott		35		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Olivia Baker		23		Female		Sikh		Student		Single		College		\$8,000		Apartment		None		Good	
Caleb Adams		37		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Isabella King		25		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Nathan Scott		31		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Mia Baker		20		Female		Hindu		Student		Single		College		\$7,000		Apartment		None		Good	
Caleb Adams		33		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Samantha King		27		Female		Sikh		Student		Single		College		\$9,000		Apartment		None		Good	
Isaac Scott		36		Male		Christian		Manager		Married		High School		\$15,000		House, Car		None		Good	
Gabriella Baker		24		Female		Jewish		Nurse		Single		College		\$12,000		Apartment		None		Good	
Liam Adams		32		Male		Muslim		Teacher		Married		High School		\$11,000		House, Car		None		Good	
Sophia King		21		Female		Hindu		Student		Single		College		\$7,000		Apartment		None		Good	
Ethan Scott		35		Male		Buddhist		Engineer		Married		University		\$16,000		House, Car		None		Good	
Olivia Baker		23		Female		Sikh		Student													

To my parents, teachers and other older persons I show by my conduct that I am a trustworthy person by:	ALMOST NEVER	ONCE IN A WHILE	ABOUT HALF THE TIME	AS A GENERAL RULE	NEARLY ALWAYS
1. Doing exactly as I am told even if I do not understand the reason.					
2. Keeping a secret when I have been trusted with information which should not be told.					
3. Taking a message to another person exactly as directed even if it seems foolish.					
4. Telling what I know about a situation when a wrong has been done by another even though I may be called a "squealer".					
5. Returning promptly when I have been sent on an errand, even though it took less time than was expected.					
6. Taking the blame when I know I am responsible for a lost or broken article even though no one knows.					
7. Doing my full share in a piece of work even though no one is checking up on it.					
8. Repeating information exactly as I received it when I know it to be true.					
9. Finishing a piece of work I have promised to do even though it is much more difficult than I expected.					
10. Refusing to take full credit for a thing when I know others have done just as good work as myself.					

I show by my conduct that I am a trustworthy person by:	ALMOST NEVER	ONCE IN A WHILE	ABOUT HALF THE TIME	AS A GENERAL RULE	NEARLY ALWAYS
1. Doing errands exactly as I am directed to do them when I am told.					
2. Doing errands as I know I should do them when I am not told.					
3. Taking good care of other persons' posses- sions even if I have not been asked to do so.					
4. Telling immediately when I have broken or destroyed anything which does not belong to me.					
5. Returning or replacing borrowed articles promptly.					
6. Keeping my word when I have promised to do certain duties every day.					
7. Taking the blame when I have done wrong with- out waiting to be asked about it.					
8. Returning with correct change when I have been sent to the store.					
9. Taking care of another person's money as well as I would take care of my own.					
10. Being true to my trust if I have been left at home to take care of things even though I want to go out.					

SCHOOL CITIZENSHIP

In my efforts to be a good school citizen,--

I FIND IT IS:

Easy	Diffi- cult	Very Diffi- cult	
			1. Not to complain over little troubles.
			2. To be cleanly in habits, person, dress.
			3. To do today what ought to be done today and not put it off until tomorrow.
			4. To return promptly and in good condition things which have been loaned to you.
			5. To hold head erect and chest high even while working at a desk.
			6. To forgive wrongdoing in others even when it has caused you trouble.
			7. To do school work entirely alone or with only such help as the teacher permits.
			8. To finish a piece of work even after it has stopped being especially interesting.
			9. To do errands in a satisfactory way. (To do quickly what you are asked to do.)
			10. To play fair in games.
			11. Not to sulk when things have gone wrong. To be a good loser.
			12. To share good times with others.
			13. To be respectful to older people, as giving seat in crowded places.

UNIT 1

THE HISTORY OF THE UNITED STATES

1876-1877

1876	1877
1878	1879
1880	1881
1882	1883
1884	1885
1886	1887
1888	1889
1890	1891
1892	1893
1894	1895
1896	1897
1898	1899
1900	1901
1902	1903
1904	1905
1906	1907
1908	1909
1910	1911
1912	1913
1914	1915
1916	1917
1918	1919
1920	1921
1922	1923
1924	1925
1926	1927
1928	1929
1930	1931
1932	1933
1934	1935
1936	1937
1938	1939
1940	1941
1942	1943
1944	1945
1946	1947
1948	1949
1950	1951
1952	1953
1954	1955
1956	1957
1958	1959
1960	1961
1962	1963
1964	1965
1966	1967
1968	1969
1970	1971
1972	1973
1974	1975
1976	1977
1978	1979
1980	1981
1982	1983
1984	1985
1986	1987
1988	1989
1990	1991
1992	1993
1994	1995
1996	1997
1998	1999
2000	2001
2002	2003
2004	2005
2006	2007
2008	2009
2010	2011
2012	2013
2014	2015
2016	2017
2018	2019
2020	2021
2022	2023
2024	2025
2026	2027
2028	2029
2030	2031
2032	2033
2034	2035
2036	2037
2038	2039
2040	2041
2042	2043
2044	2045
2046	2047
2048	2049
2050	2051
2052	2053
2054	2055
2056	2057
2058	2059
2060	2061
2062	2063
2064	2065
2066	2067
2068	2069
2070	2071
2072	2073
2074	2075
2076	2077
2078	2079
2080	2081
2082	2083
2084	2085
2086	2087
2088	2089
2090	2091
2092	2093
2094	2095
2096	2097
2098	2099
2100	2101
2102	2103
2104	2105
2106	2107
2108	2109
2110	2111
2112	2113
2114	2115
2116	2117
2118	2119
2120	2121
2122	2123
2124	2125
2126	2127
2128	2129
2130	2131
2132	2133
2134	2135
2136	2137
2138	2139
2140	2141
2142	2143
2144	2145
2146	2147
2148	2149
2150	2151
2152	2153
2154	2155
2156	2157
2158	2159
2160	2161
2162	2163
2164	2165
2166	2167
2168	2169
2170	2171
2172	2173
2174	2175
2176	2177
2178	2179
2180	2181
2182	2183
2184	2185
2186	2187
2188	2189
2190	2191
2192	2193
2194	2195
2196	2197
2198	2199
2200	2201
2202	2203
2204	2205
2206	2207
2208	2209
2210	2211
2212	2213
2214	2215
2216	2217
2218	2219
2220	2221
2222	2223
2224	2225
2226	2227
2228	2229
2230	2231
2232	2233
2234	2235
2236	2237
2238	2239
2240	2241
2242	2243
2244	2245
2246	2247
2248	2249
2250	2251
2252	2253
2254	2255
2256	2257
2258	2259
2260	2261
2262	2263
2264	2265
2266	2267
2268	2269
2270	2271
2272	2273
2274	2275
2276	2277
2278	2279
2280	2281
2282	2283
2284	2285
2286	2287
2288	2289
2290	2291
2292	2293
2294	2295
2296	2297
2298	2299
2300	2301
2302	2303
2304	2305
2306	2307
2308	2309
2310	2311
2312	2313
2314	2315
2316	2317
2318	2319
2320	2321
2322	2323
2324	2325
2326	2327
2328	2329
2330	2331
2332	2333
2334	2335
2336	2337
2338	2339
2340	2341
2342	2343
2344	2345
2346	2347
2348	2349
2350	2351
2352	2353
2354	2355
2356	2357
2358	2359
2360	2361
2362	2363
2364	2365
2366	2367
2368	2369
2370	2371
2372	2373
2374	2375
2376	2377
2378	2379
2380	2381
2382	2383
2384	2385
2386	2387
2388	2389
2390	2391
2392	2393
2394	2395
2396	2397
2398	2399
2400	2401
2402	2403
2404	2405
2406	2407
2408	2409
2410	2411
2412	2413
2414	2415
2416	2417
2418	2419
2420	2421
2422	2423
2424	2425
2426	2427
2428	2429
2430	2431
2432	2433
2434	2435
2436	2437
2438	2439
2440	2441
2442	2443
2444	2445
2446	2447
2448	2449
2450	2451
2452	2453
2454	2455
2456	2457
2458	2459
2460	2461
2462	2463
2464	2465
2466	2467
2468	2469
2470	2471
2472	2473
2474	2475
2476	2477
2478	2479
2480	2481
2482	2483
2484	2485
2486	2487
2488	2489
2490	2491
2492	2493
2494	2495
2496	2497
2498	2499
2500	2501
2502	2503
2504	2505
2506	2507
2508	2509
2510	2511
2512	2513
2514	2515
2516	2517
2518	2519
2520	2521
2522	2523
2524	2525
2526	2527
2528	2529
2530	2531
2532	2533
2534	2535
2536	2537
2538	2539
2540	2541
2542	2543
2544	2545
2546	2547
2548	2549
2550	2551
2552	2553
2554	2555
2556	2557
2558	2559
2560	2561
2562	2563
2564	2565
2566	2567
2568	2569
2570	2571
2572	2573
2574	2575
2576	2577
2578	2579
2580	2581
2582	2583
2584	2585
2586	2587
2588	2589
2590	2591
2592	2593
2594	2595
2596	2597
2598	2599
2600	2601
2602	2603
2604	2605
2606	2607
2608	2609
2610	2611
2612	2613
2614	2615
2616	2617
2618	2619
2620	2621
2622	2623
2624	2625
2626	2627
2628	2629
2630	2631
2632	2633
2634	2635
2636	2637
2638	2639
2640	2641
2642	2643
2644	2645
2646	2647
2648	2649
2650	2651
2652	2653
2654	2655
2656	2657
2658	2659
2660	2661
2662	2663
2664	2665
2666	2667
2668	2669
2670	2671
2672	2673
2674	2675
2676	2677
2678	2679
2680	2681
2682	2683
2684	2685
2686	2687
2688	2689
2690	2691
2692	2693
2694	2695
2696	2697
2698	2699
2700	2701
2702	2703
2704	2705
2706	2707
2708	2709
2710	2711
2712	2713
2714	2715
2716	2717
2718	2719
2720	2721
2722	2723
2724	2725
2726	2727
2728	2729
2730	2731
2732	2733
2734	2735
2736	2737
2738	2739
2740	2741
2742	2743
2744	2745
2746	2747
2748	2749
2750	2751
2752	2753
2754	2755
2756	2757
2758	2759
2760	2761
2762	2763
2764	2765
2766	2767
2768	2769
2770	2771
2772	2773
2774	2775
2776	2777
2778	2779
2780	2781
2782	2783
2784	2785
2786	2787
2788	2789
2790	2791
2792	2793
2794	2795
2796	2797
2798	2799
2800	2801
2802	2803
2804	2805
2806	2807
2808	2809
2810	2811
2812	2813
2814	2815
2816	2817
2818	2819
2820	2821
2822	2823
2824	2825
2826	2827
2828	2829
2830	2831
2832	2833
2834	2835
2836	2837
2838	2839
2840	2841
2842	2843
2844	2845
2846	2847
2848	2849
2850	2851
2852	2853
2854	2855
2856	2857
2858	2859
2860	2861
2862	2863
2864	2865
2866	2867
2868	2869
2870	2871
2872	2873
2874	2875
2876	2877
2878	2879
2880	2881
2882	2883
2884	2885
2886	2887
2888	2889
2890	2891
2892	2893
2894	2895
2896	2897
2898	2899
2900	2901
2902	2903
2904	2905
2906	2907
2908	2909
2910	2911
2912	2913
2914	2915
2916	2917
2918	2919
2920	2921
2922	2923
2924	2925
2926	2927
2928	2929
2930	2931
2932	2933
2934	2935
2936	2937
2938	2939
2940	2941
2942	2943
2944	2945
2946	2947
2948	2949
2950	2951
2952	2953
2954	2955
2956	2957
2958	2959
2960	2961
2962	2963
2964	2965
2966	2967
2968	2969
2970	2971
2972	2973
2974	2975
2976	2977
2978	2979
2980	2981
2982	2983
2984	2985
2986	2987

I FIND IT IS:

Easy	Diffi- cult	Very Diffi- cult	
			1. To wait one's turn quietly.
			2. Not to be "bossy". To be willing to "give in" to others.
			3. To confess when one has done wrong. To do one's best to make it right.
			4. Not to let anyone take advantage or make fun of stammerers, cripples, or other unfortunate people.
			5. To be pleasant in greeting people on the street.
			6. To endeavor to restore lost property to the owner.
			7. To help prevent the spread of disease, as taking care of colds.
			8. To do what you have promised to do. Not to promise more than you can do.
			9. To find a quiet prayer time each day.
			10. To tell the truth even when it may get you into trouble.
			11. To work for the class or the team rather than for yourself.
			12. To take pride in public buildings, as school and church. Not to throw paper on the street.
			13. To be quick to notice the good points in people and speak kindly of them in their absence.

SUGGESTIONS FOR TEACHERS OF YOUNGER CHILDREN.

DISCIPLINE

The purpose of discipline in life:

Not an end in itself, but to help the child to gain self-control.

Reactions Which May be Caused by Discipline

1. Anger

2. Temper Tantrums

A. Some Possible Causes:*

- 1 - Objection to foods
- 2 - Restrictions of movements
- 3 - Resentment at punishment
- 4 - Failure to perform tasks
- 5 - Interference with child's activity
- 6 - Inability to make desires understood
- 7 - Disagreement with playmates
- 8 - Giving of medicine
- 9 - Sudden frights
- 10 - Impatience at waiting
- 11 - Jealousy
- 12 - Desire to gain attention

3. Sulking

4. Whining

5. Brooding

6. Negativism or Obstinance

7. Stubbornness

8. Rebellion - active

Variety of Controls Used in Discipline

1. Removing source of trouble

2. Diverting attention

3. Providing substitute activity

4. Ignoring or isolating

5. Redirection and guidance

*Causes, Nos. 1 to 10, from "Anger in Young Children" by F. S. Goodenough.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

THE UNIVERSITY OF CHICAGO
PHYSICS DEPARTMENT
530 SOUTH EAST ASIAN AVENUE
CHICAGO, ILLINOIS 60607-7080
TEL: 773-936-5000 FAX: 773-936-5001

PHYSICS 230: ELECTRICITY AND MAGNETISM

LECTURE 1

LECTURE 2

LECTURE 3: ELECTRIC FIELDS

1. Electric Charge	1
2. Coulomb's Law	2
3. Electric Field	3
4. Electric Field of a Point Charge	4
5. Electric Field of a Line Charge	5
6. Electric Field of a Plane Charge	6
7. Electric Field of a Spherical Charge Distribution	7
8. Electric Field of a Cylindrical Charge Distribution	8
9. Electric Field of a Rectangular Charge Distribution	9
10. Electric Field of a Dipole	10
11. Electric Field of a Quadrupole	11
12. Electric Field of a Multipole	12
13. Electric Field of a Continuous Charge Distribution	13
14. Electric Field of a Uniformly Charged Rod	14
15. Electric Field of a Uniformly Charged Disk	15
16. Electric Field of a Uniformly Charged Sphere	16
17. Electric Field of a Uniformly Charged Shell	17
18. Electric Field of a Uniformly Charged Cylinder	18
19. Electric Field of a Uniformly Charged Plane	19
20. Electric Field of a Uniformly Charged Surface	20

LECTURE 4

LECTURE 5

LECTURE 6

LECTURE 7

LECTURE 8

LECTURE 9

PHYSICS 230: ELECTRICITY AND MAGNETISM

LECTURE 10

LECTURE 11

LECTURE 12

LECTURE 13

LECTURE 14

LECTURE 15

6. Praise and approval: specific, not general
7. Rewards - "The Gold Star Method" -
see "The Everyday Problems of the Everyday Child"
Dr. Douglas Thom
8. Punishments
9. Scoldings:
Not too frequent, otherwise one becomes a nagger.
10. Reasoning
On child's level
Avoid arguments
Responsibility for avoiding tension rests with leader.

Suggested Questions for Teachers

- Do you punish because you lose your temper?
- Do you punish to show your authority?
- Do you punish to get even with the child?
- Is your attitude toward the child correct?
- Are you trying to help him or are you punishing because you are irritated?
- Do you let the child know the reason why you are punishing him?
- Do you let him help in making decisions?
- Is the punishment logical? Is it related to a specific act?

Obedience

"The more opportunity a child has to do things for himself, the less often will he seek independence through disobedience."

"Value of obedience is in ability of child to conform to standards of fair play and good sportsmanship."

"Obedience is not a criterion of character in itself."

Make the child want to mind or conform.

Obedience is acquired by experience, training, and imitation.

Incentives to obedience are: love of approval and confidence in teacher or parent.

Children do not learn to mind by moralizing with them.

Consider carefully the commands you are asking the child to obey: they may not be worth the effort.

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF THE HISTORY OF ARTS

AND ARCHITECTURE

CHICAGO, ILL.

1900

THE UNIVERSITY OF CHICAGO

CHICAGO, ILL.

1900

THE UNIVERSITY OF CHICAGO

CHICAGO, ILL.

1900

THE UNIVERSITY OF CHICAGO

CHICAGO, ILL.

1900

THE UNIVERSITY OF CHICAGO

CHICAGO, ILL.

1900

THE UNIVERSITY OF CHICAGO

CHICAGO, ILL.

1900

THE UNIVERSITY OF CHICAGO

CHICAGO, ILL.

1900

THE UNIVERSITY OF CHICAGO

CHICAGO, ILL.

1900

THE UNIVERSITY OF CHICAGO

CHICAGO, ILL.

1900

THE UNIVERSITY OF CHICAGO

CHICAGO, ILL.

Obedience depends on standards and attitudes of those in authority.

Fear of punishment has little constructive value. It fails to stimulate action in positive directions.

Do not overstress perfection in obedience.

Suggested Questions for Teachers

Are you variable from day to day in the commands you make?

Do you EXPECT obedience?

Are you studying your children?

Are you giving commands worth carrying out?

How are you trying to enforce commands?

Is your attitude correct, or are you correcting too many things?

Do you gain the child's attention before giving a command?

Do you give simple directions that he can understand?

Does he understand why it is desirable to do what is asked?

Do you state the requests in a positive, not a negative way?

Do you keep faith with the child, if you have promised him something?

Do you consider promises carefully before making them?

Punishments

"The failure to be consistent. . . complicates the problem of discipline."

Child should know why he is punished.

Punishment should be immediate and after undesirable action.

Punishment should have some relation to the thing done.

Attach punishment to some specific act, not to a general situation.

Punishment should never be given when an adult is angry.

Teachers and parents should be impersonal in punishing.

Mild punishments are more effective than severe ones.

Be consistent - in what you punish for.

Avoid Violent Punishments

1. They often arouse emotional reactions - which may not be related to the act, i.e. resentment toward parent, feelings of injustice, etc.

2. They are rather easy to give.

3. Spankings are crude methods.

4. They may indicate breakdown of discipline, or failure in a situation on part of the adult.

Suggested Questions for Teachers

Are your punishments effective?

Do you try to understand why the child does things before you punish him?

Were his motives sound?

Are you making as few rules as possible?

Are you consistent in your punishments, allowing the child to do certain things one day and punishing him for these same things the next day?

Do you punish when you have lost your temper, or when you are angry?

Feelings of Inferiority

"Many teachers would be much perturbed if they realized that in the secret places of the child's heart they will be remembered, not for the good things they said, but for the incidental and casual comments and acts that undermined the child's security."

Almost every child or adult feels inferior in some respect.

Causes For Inferiority Feelings

1. Irregular or haphazard bringing up, resulting in improper sleeping, eating, and other habits.
2. Inconsistent discipline
3. Molds and behavior of teachers or parents
4. Sarcasm and ridicule
5. Physical defects

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

REPORT OF THE CHAIRMAN OF THE COMMITTEE ON THE STUDY OF THE PROBLEM OF THE CHEMICAL INDUSTRY

PRESENTED TO THE BOARD OF TRUSTEES OF THE UNIVERSITY OF CHICAGO

AT THE MEETING OF THE BOARD OF TRUSTEES, JANUARY 10, 1940

BY THE CHAIRMAN OF THE COMMITTEE, DR. ROBERT M. HARRIS

CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO PRESS

1940

CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO PRESS

CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO PRESS

6. Unfavorable comparison with others
7. Thoughts of being unwanted or unloved by parents or group occasioned
 - a - By incidental remarks
 - b - By direct comment
8. Thoughts of not being popular with crowd

Antidotes

Make child understand

1. That he is wanted
2. That people love him
3. That you are interested in his welfare
4. That he can develop a sense of confidence in himself and in his environment

Suggested Questions for Teachers

Is your treatment of your children helping them to become self-reliant?

Are you developing their abilities and capacities?

Are you furthering their interests and hobbies?

Are you comparing him, to his disadvantage, with others?

Are you expecting more of them than they are capable of fulfilling?

Are you trying to be satisfied with the child you have: or are you always wishing that he were different?

Are you establishing a feeling of confidence on his part in your belief in him as a person?

Is he gaining confidence in his ability to do things for himself?

PROBLEM CONFERENCE MATERIALS

FOR THE USE OF TEACHERS

America, the Land of Fair Play

The spirit of our country is the spirit of fair play. The rules of fair play are set forth in our Constitution. The

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
5408 S. DICKINSON DRIVE
CHICAGO, ILL. 60637

MEMORANDUM

TO: THE CHAIRMAN, DEPARTMENT OF CHEMISTRY

FROM: [Name]

SUBJECT: [Subject]

1. [Text]

2. [Text]

3. [Text]

4. [Text]

5. [Text]

6. [Text]

7. [Text]

8. [Text]

9. [Text]

10. [Text]

11. [Text]

12. [Text]

13. [Text]

14. [Text]

15. [Text]

16. [Text]

17. [Text]

18. [Text]

object of our government is to establish justice, and ensure to all men their rights. One of the rules of fair play is that which prohibits slavery. Abraham Lincoln helped to write this rule.

Abraham Lincoln's parents were pioneers. The story of his life shows that he had developed the pioneer virtues of courage, self-control, and honesty.

When he was only nine years old he borrowed a book called the Life of Washington from a neighbor. After reading it, he placed the book in a crevice between the logs of the cabin wall. A storm came up during the night and damaged the book beyond repair. But Lincoln faced the situation honestly, took the book back to its owner, and told him what had happened. The owner asked the boy severely what he meant to do about it. Abraham answered that he would do anything the owner thought just and fair. So it was agreed that he should work on the farm for three days, and the book was his.

At one time, Lincoln served as a clerk in a country store. Finding that he had overcharged a customer six cents, he walked three miles to return the correct change. Later Lincoln became the owner of a small store. He and his partner gave promises to pay for the whole amount of money involved. This was an unfortunate venture, for his partner proved to be idle, extravagant, and dishonest. He ran away leaving Lincoln to bear the full burden of the debt. But Lincoln's scrupulous payment of every penny, and the frugal way in which he lived until he was out of debt gained for him the nickname of "Honest Abe."

When Lincoln became a lawyer, his associates called him. "perversely honest." He would not take a case which he believed unjust. After giving some time to a case, for which a lady had given him a fee of two hundred dollars, he returned the money, saying: "Madame, you have not a peg to hang your case on." "But you have earned the money," said the lady. "No, no" replied Lincoln, "that would not be right, I cannot take pay for doing my duty."

Lincoln's first view of slavery came when he made a voyage down the Mississippi River to New Orleans in charge of a flatboat and a cargo of produce. He saw slaves working on the plantations, or herded into pens, to be sold at auction. He heard the clank of the chains as the husky slave-gangs marched on, fastened together at wrists and ankles. "When the chance comes to me" he vowed, "I'll hit this thing and hit it hard." Years afterward he said, "I know there is a God, and that he hates injustice and slavery. If he has a place and work for me, I believe I am ready. I am nothing, but truth is everything. I am not bound to win, but I am bound to be true. I am not bound to succeed but I am bound to stand with anybody that stands right."

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

Do you think Lincoln deserves the title of "Honest Abe". Relate some incidents in his life which show his honesty; his fair play; his sense of justice.

HOW CAN WE HELP PROMOTE FAIR PLAY

In School. Why is honesty a necessity of school life? What is the practice in your school concerning cheating, cribbing, copying, etc.? What do you think of the boy who stood up in an examination and said he was going to quit because everyone else was copying and it was not a fair test? How does being tardy affect the rights of others? Is it honest or dishonest to whisper? to damage books or other school property? In what ways does your school encourage the American spirit of fair play?

At Home. What can you do to make your home happier through fair play? Why is it fair always to do a share of the work at home? Why do you owe it to your parents to save part of the money you receive? What can you do at home to show your love and respect for your parents? Do you perform home tasks to earn money, or to make others happy? Is it fair to tease brothers or sisters or let them do your share of the work? In what ways do you play fair with visitors in the home?

With Money: What would you do if you found money which did not belong to you? If the conductor fails to take up your ticket is it right to ride for nothing? Is it right to steal from one who gets his money dishonestly? Is it right to steal from the rich for the sake of the poor? Is it honest to buy goods on credit when you know you will be unable to pay for them? Could you be trusted to handle money for your class or school?

In Our Country: Is one playing fair with his country who sells his vote? or accepts a bribe? or votes for a friend even though he is not properly qualified for the office? Is one playing fair with his country who disobeys laws he dislikes? or does not try to live up to its ideals and its Constitution? Is it right to report a cheat? a thief? Can boys and girls help the police in any way? Explain how the following government services contribute to justice and fair play: The police department; the board of health; public parks; libraries and schools; inspector of weights and measures; milk inspector; pure foods inspector; quarantine laws; traffic laws; compulsory education laws.

Learn and Discuss: "It is better to suffer wrong than to do wrong." "No one can be honest who fears death, pain, exile, or poverty."

EVERYDAY COURAGE

The radio is bringing music from a football game. Across the street a crippled girl is hanging out the washing. Since

ORIGINAL ARTICLES

THE EFFECT OF VITAMIN C ON THE
RESISTANCE OF THE BODY TO
INFECTION
J. H. HENNING, M.D., and
J. H. HENNING, JR., M.D.
From the Department of Pathology,
University of California, Los Angeles,
California

The purpose of this study was to determine the effect of vitamin C on the resistance of the body to infection. The results of the study are presented in the following table:

Group	Number of Animals	Number of Animals Surviving	Number of Animals Died
Control	10	5	5
Vitamin C	10	8	2

The results of the study show that the administration of vitamin C significantly increased the resistance of the body to infection. The number of animals surviving in the vitamin C group was significantly higher than in the control group.

The results of this study are in agreement with the findings of other investigators who have shown that vitamin C increases the resistance of the body to infection. The results of this study are also in agreement with the findings of other investigators who have shown that vitamin C increases the resistance of the body to infection.

The results of this study are in agreement with the findings of other investigators who have shown that vitamin C increases the resistance of the body to infection. The results of this study are also in agreement with the findings of other investigators who have shown that vitamin C increases the resistance of the body to infection.

The results of this study are in agreement with the findings of other investigators who have shown that vitamin C increases the resistance of the body to infection. The results of this study are also in agreement with the findings of other investigators who have shown that vitamin C increases the resistance of the body to infection.

her mother's death she has helped care for the family. She limps as though every step is painful. The radio announcer states that a famous player, kept out of the game by a lame leg, has just gone in, and made a touchdown. Thirty thousand people cheer wildly. The band plays a march. Whom do you think the band should play for, the lame football player, or the crippled girl? Who showed the finest courage?

Which takes the most courage?

1. To risk one's life to save another.
2. To refuse to do what you think is wrong even when your friends urge you to do it.
3. To master restlessness during study hour.
4. To stick to a hard task until it is done.
5. To confess wrongdoing.
6. To do your part when there is sickness in the family.
7. To do what you know you ought to do cheerfully even though you dread it.
8. To do your school work when the rest are at play.
9. To endure physical pain without a murmur.
10. To accept criticism cheerfully and do better next time.

A high-school boy says: "The public school programs were terrible things to me. I dreaded to get up before the class and do my part. I would wish and pray for something to happen so that I wouldn't have to get up in front before everybody."

A high-school girl writes: "I was timid but I pretended not to care. I shall never forget the assured air of indifference with which I entered school, languidly twirling a flower, after my return from a visit of several months at the age of fourteen."

What kind of courage does it take to:

- Speak in public?
- Refuse to smoke cigarettes?
- Face ridicule?
- Speak the truth?
- Master difficulties?
- Turn jazz off the radio?
- Choose good, hard reading instead of sensational fiction?
- Refuse to cheat in games or examinations?

A GOOD SCHOOL CITIZEN IS CLEAN

At one time some older boys tried to force a younger boy to chew tobacco by rubbing it across his teeth. "I would not open up," he said, "because I remembered the Scout Law: A Scout is Clean. He keeps clean in body and thought, stands for clean speech, clean sport, clean habits, and travels with a clean crowd." Does the use of tobacco violate this law?

In what way does a clean body improve the health? Does an unclean mind affect one's health? Does the law of clean thought have anything to do with the music you listen to? The books you read?

Are the objections to slang the same as to profanity? Why? What are the advantages of clean speech? What are the most common faults of dress in your school? Is there any objection to the use of powder or rough? Why? What is it to be showy in dress, or manners?

What attitude should a true gentleman show towards women and children? What assistance is it courteous for a boy to offer a girl on the streets or in the corridors at school? When is it courteous for a boy to take a girl's hand or arm at school?

Make a list of rules of courtesy for your own use. Construct a code of courtesy which you think you can persuade your group to adopt for use in the classroom.

Harry Richards, who goes to the eighth grade of the Lincoln school, plays after school with some ninth grade boys. He wants to please them so as to make sure of a place on the team. These fellows have a habit of swearing, and it seems to be popular. Harry does not approve profanity, and he is convinced of the advantages of clean and forceful speech. But he is a sociable chap and wants to be considered a man's man, and a good fellow. Besides, he does not wish to lose his place on the team. If you were in Harry's place, what ought you to do:

- a. Swear just a little?
- b. Say nothing about it?
- c. Talk it over with each boy separately?
- d. Bring up the subject for general discussion?
- e. Tell their teacher?
- f. Make a talk before the whole class?

Give me clean hands, clean words, and clean thoughts. Help me to stand for the hard right against the easy wrong. Save me from habits that harm. Teach me to work as hard and play as fair in Thy sight alone as if the whole world saw.

THE VALUE OF SELF-CONTROL

A Pioneer Flyer

"Will he make it?" was the question in millions of minds as Charles Lindbergh took off in his plane, the Spirit of Saint Louis, for his long, lone flight from New York to Paris.

He had reached New York, after spanning the continent in two long jumps. Careful preparations were made to overcome the dangers of the journey. Lindbergh went into training to meet the physical requirements of the long, sleepless flight.

He had gained valuable experience in the Air Mail Service. He had jumped with parachutes from burning planes. In building his plane, the makers used great care and skill. The observations and advice of the Weather Bureau helped him to meet the hazards of the weather. In contrast to the squabbling and wrangling in a rival camp Lindbergh worked quietly and steadily as he prepared his plane.

His mother, who is an excellent school-teacher, has regularly attended church and Sunday School. She showed her religious interest when she taught for part of a year in Roberts College, Constantinople. His father was a lawyer who picked his cases not by the size of the fee he hoped to get but by merit. If he believed in his client's case he fought it through, regardless of expense to himself. The result was that he was elected as one of Minnesota's representatives to Congress.

When Lindbergh landed safely near Paris, after thirty-three and one-half hours of sustained self-control, the waiting thousands nearly wrecked his plane with their frenzied welcome.

When presenting him with the Distinguished Flying Cross, Calvin Coolidge said: "The absence of self-acclaim, the refusal to become commercialized, which has marked the conduct of this sincere and genuine exemplar of fine and noble virtues, has endeared him to everyone. He has returned unspoiled."

Problems of Self-Control

How would you define self-control? In what ways did Lindbergh show self-control? How did his helpers show self-control? When you think of self-control do you think of control during some great experience, or do you think of control in the case of smaller things?

Can a machine control itself? Can people control themselves? What is the difference between a machine and a person? What other acts besides piloting an airplane require self-control?

"I should like to go to the movies with you, but I simply must study or I shall not pass my examinations." Why is this an act of self-control?

Does it take self-control to learn to play musical instruments? To save money?

Were you ever restless? Is restlessness caused most by having too much to do, having too little to do, or not knowing what to do?

Is lack of self-control due to lack of courage, or to laziness, or to lack of purpose?

What is the value of self-control to a student? to a business man?

The first part of the paper is devoted to a general discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The second part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

The third part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The fourth part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

The fifth part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The sixth part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

The seventh part of the paper is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom. The eighth part is devoted to a detailed discussion of the problem. It is shown that the problem is of great importance in the theory of the structure of the atom.

Leslie Carter feels that he is old enough to manage his own affairs without interference. His parents realize that Leslie must have more freedom sometime, but are wondering whether the time has come. When they allow him to go out in the evening without supervision the report comes to them that Leslie is not behaving himself like a gentleman. What attitude do you think Leslie's parents should take? What should Leslie do?

Is it better to be controlled always by others, or to show that you are able to control yourself?

How should a person act so as to show self-control on the street? on the street car? in an elevator? in the lunch-room? when using the telephone? at a concert?

Self-Control Begins At Home

Eleanor was subject to frequent outbursts of temper, especially when she was called away from reading to wash the dishes. Her entire body would tremble and she would clench her fists and shriek at the top of her voice.

Can you give examples of occasions and duties which require self-control in the home? Which are the most difficult for you? In what ways do people show self-control in school? in church? in study? in games? at work? Give examples of ways in which you would show control of your words, thoughts, actions, and temper.

Practice Self-Control Daily

Consider the following thoughts and make for yourself a set of rules for gaining self-control:

To practice until you have gained skill in many useful actions helps toward self-control.

Begin strongly. Try as hard as you can, and never once allow yourself to get out of control.

Do something hard every day just to show yourself that you can.

HOW CAN YOU BECOME DEPENDABLE?

Fidelity In Duty

There are some boys who fit the following description of John. John is in the habit of rising late, so that his brother has to do his morning chores for him. On one particular morning his father had already gone to work. His mother

1891
The first of the year was a very dry one, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought.

The second of the year was a very wet one, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought.

The third of the year was a very dry one, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought.

The fourth of the year was a very wet one, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought.

The fifth of the year was a very dry one, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought.

The sixth of the year was a very wet one, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought. The weather was very hot, and the crops were much injured by the drought.

had breakfast on the table, but John hurried off to school without eating. He took the street car at the corner and noticed the traffic officers on duty at the various corners. Principal, teachers, and other pupils were present when he arrived. Most of the pupils knew their lessons, but John had some excuse for being unprepared. He promised some of his friends to practice with the basketball team that afternoon, but his father had given him some money to buy schoolbooks, so he decided to use that money and go to the movies instead.

Beginning The Discussion

How many reliable people was John depending upon to serve him? Was he reliable? Was he fair to those who kept faith with him? Could his father depend on him? Would he make a good friend? Is it honest to be unfaithful in duty? What would happen if John could not depend upon his father to earn the living, or his mother to care for the home? What might happen if his father were called away from home and had to leave him in charge of the home? What are some of the things that might result if traffic officers or metermen neglected their duties? Are school work and home work part of a boy's duty? Suggest possible ways in which this boy could change himself.

Other Situations For Discussion

At the close of a spelling test, the boy who finished first said, "I didn't know how to spell half the words; I guessed at them." Is guessing over advisable? Would you call a person reliable who persistently guesses at things? What would be the consequences of guesswork on the part of such people as doctors, nurses, teachers, engineers, aviators, or sea captains?

In our school there is a boy who is good at excuses. When he is caught unprepared he says he could not find the right book, some one disturbed him, he had a headache, and so on. When he is reported for misbehavior at recess, he says some one pushed him, or it was an accident. When he is tardy he has the excuse that he had to help his brother to find his cap, or that the water pipes froze and there was a flood. What is your opinion of a person who is always making excuses? Would you choose such a person to be on your side in a game? to help you with your work? Why or why not?

Can the members of your class be trusted to do their work and keep order when the teacher is out of the room? to have lesson papers ready on the day assigned? In electing class officers would you vote for anyone who was known to be unreliable or untrustworthy? Give reasons for your answers.

The first of these is the fact that the
the second is the fact that the
the third is the fact that the

the fourth is the fact that the
the fifth is the fact that the
the sixth is the fact that the

the seventh is the fact that the
the eighth is the fact that the
the ninth is the fact that the

the tenth is the fact that the
the eleventh is the fact that the
the twelfth is the fact that the

Mary was an extremely restless child who could not sit still long enough to finish any piece of work. The teacher discovered that this nervousness was due to adenoids, lack of proper food, and insufficient sleep. Can anyone be reliable who is in poor physical condition? Do you have any difficulty in being thoroughly reliable? If so, what is the real cause? Is it poor physical condition? poor memory? tendency to be easily led? tendency to daydream? shielding wrongdoers? carelessness? leaning too much on others? unhappy associations in home or school or neighborhood?

How does a person's knowledge of his work help to make him a reliable citizen? If a person fails in work which he does not understand, is he unreliable? Must we understand some useful work in order to be trustworthy? How do your school studies help in this?

"Did you ever think how unhappy you would be if everyone tried to do less than his duty? How many things you would lack if father remained at home every day and decided to work as little as possible! Who would pay for your food, buy your clothes, give you a place to live?

"Suppose mother should refuse to get your meals, to care for your clothes, to nurse you when you were sick. If father and mother did only part of their duty you might not be able to attend school, to educate yourself and make the most of your opportunities. Each one must do his duty or some one will be unhappy.

"Imagine an unreliable engineer on one of our 'flyers'! What a terrible chance for loss of life, mutilation, and wrecking of property, if we could not absolutely depend upon those who handle our locomotives!

"What a financial chaos is opened up when we think of men holding bank positions not being reliable! What continued harassment and nervous strain if we cannot depend upon our public servants of all kinds: the carpenter, the plumber, the grocer, the mover, and so on! Our whole structure of society would become most wobbly, if it did not utterly fall, if we could not depend upon our fellow men in all the different positions they occupy."--From "Citizenship Through Character Development," by Grace Hackett.

"THE POWER OF PURPOSE"

"The secret of success is constancy to purpose". This truth is illustrated by the life of David Livingston. In his boyhood, after careful consideration, he made up his mind to become a missionary; and he held to this purpose in spite of many discouraging circumstances.

This high purpose unified and directed his life. In order to gain the education necessary he attended night school, after working fourteen hours a day in the factory. He attended college and medical school, working during the summer to earn his way. He was almost rejected by the Missionary Society because of his slowness of speech and hesitancy in prayer. In Africa he underwent many hardships on his long and arduous journeys among savage tribes and the terrors of the jungle. In this effort to carry the Gospel to all parts of the dark continent, Livingston discovered many hitherto unknown lakes and rivers, including Victoria Falls. He had to send his family back to England. He had difficulty in raising funds. Many church officials questioned Livingston's beliefs. He was opposed by the slave dealers because he preached against the slave traffic. He mastered the language of the natives. He endured many attacks of fever. To aid him in his explorations he studied astronomy. He believed that it was impossible to be too well prepared for the work of a missionary.

"So powerfully convinced am I," he wrote, "that it is the will of our Lord that I should go, I will go, no matter who opposes". David Livingston's success was due to the fact that he brought all his powers and abilities into subjection to one supreme unselfish purpose for the glory of God and the good of man.

What was David Livingston's purpose? What were some of the obstacles he had to overcome in order to achieve it? Why did he choose this purpose? Are you forming some central purpose for your life? What blind persons can you name who had a life purpose? What is the true ambition that should guide a person in forming his life purpose?

Choosing a Career

On the last day of last January John Panello, graduated from a public grammar school in New York. In school he had been fond of arithmetic, and from childhood had wanted to become a bookkeeper. But the classroom had become irksome to him, and his parents, had "taken it for granted" that he would go to work after graduation. He received no answer to his first application for a job--that of office boy in a place where he hoped that he might work up to a position as bookkeeper. . . .After three weeks of looking for work he got a job as errand boy for a dyeing and cleaning establishment. At the end of one week the boy who had had the job before came back and John was fired. . . .After a day's hunt he saw a sign "Boy Wanted" and was taken on by a firm manufacturing ladies' hats. At the end of two weeks. . . . he left, because "a feller who had been there four years was getting only \$6 a week."

The first of these is the fact that the
government has been unable to
obtain the necessary funds to
carry out its policy. This is due
to the fact that the government
has been unable to raise the
necessary funds from the public.
The second is the fact that the
government has been unable to
obtain the necessary funds to
carry out its policy. This is due
to the fact that the government
has been unable to raise the
necessary funds from the public.

The third is the fact that the
government has been unable to
obtain the necessary funds to
carry out its policy. This is due
to the fact that the government
has been unable to raise the
necessary funds from the public.
The fourth is the fact that the
government has been unable to
obtain the necessary funds to
carry out its policy. This is due
to the fact that the government
has been unable to raise the
necessary funds from the public.

The fifth is the fact that the
government has been unable to
obtain the necessary funds to
carry out its policy. This is due
to the fact that the government
has been unable to raise the
necessary funds from the public.
The sixth is the fact that the
government has been unable to
obtain the necessary funds to
carry out its policy. This is due
to the fact that the government
has been unable to raise the
necessary funds from the public.

Before leaving, he had been lucky enough to get a promise of a job with a millinery firm. After a week and a half of this . . . "another feller said, 'Come along and learn carpentry,'" so John got a job at loading and unloading wagons for a firm that made wooden boxes . . . When he learned that the factory was going to move, he decided to quit.

During the next three weeks John did five different kinds of work. He finally got a job as an office boy, answering the telephone, and sweeping the floor. He is still there, but he doesn't think much of the work. "What can I learn?" he asks. (Adapted from The Survey.)

What is the chief criticism you would make of John's course of action? Why would it have been wiser for him to have stayed in school? Would a life-purpose have made any difference in his plans?

If you had your choice how would you spend the most of your time? What occupations do you like best, and why? What qualities are needed for success in the work you like best?

State your life-purpose in definite language and show how it governs all the acts of your daily life. How do your school studies help you to achieve your life-purpose? Student activities? Leisure time? Your use of money?

Does your life-purpose call for your best effort? Will it make you helpful to others? How much of his time should one spend doing things for others? Make a list of occupations carried on solely for others, and a list of those in which nothing is done for others.

A young lady with musical talent has the choice of training to become a choir-singer in church, or a jazz-singer in a theater. Which is preferable as a life purpose?

Which factors are most important in choosing a career? Our own talents or abilities. The needs of humanity.

How can we help classmates to have a purpose in life? Make an outline for a talk on "The Advantages of Having a Purpose."

SEEKING FRIENDSHIP

Loyal Companions

The pupils of the Fairmont Junior High School had just been dismissed and were leaving the building. A group of boys stood on a corner waiting for Charles. "He had to stay

the first of these is the fact that the
the second is the fact that the
the third is the fact that the

the fourth is the fact that the
the fifth is the fact that the
the sixth is the fact that the

the seventh is the fact that the
the eighth is the fact that the
the ninth is the fact that the

the tenth is the fact that the
the eleventh is the fact that the
the twelfth is the fact that the

the thirteenth is the fact that the
the fourteenth is the fact that the
the fifteenth is the fact that the

the sixteenth is the fact that the
the seventeenth is the fact that the
the eighteenth is the fact that the

the nineteenth is the fact that the
the twentieth is the fact that the
the twenty-first is the fact that the

the twenty-second is the fact that the
the twenty-third is the fact that the
the twenty-fourth is the fact that the

for spelling," said one alert lad. "I hope Miss _____ lets him out soon so he can pitch the game to-night."

Just then there was a loud whoop, and Charles came running at full speed. "Got to go home and do my chores and change my clothes," he shouted, "but I'll be on the field at four o'clock."

"Hurry, and we'll wait for you." The boys of the 8A baseball team went toward the ball field. They did not notice the new boy from the country who followed them. He was shy and had not been able to get acquainted very well. But how he liked to play baseball!

Charles finished his chores in record time, and called to his mother: "I've brought up the coal and wood, mother. I'm going out to play ball."

His mother ran across the room and called out the front window: "Don't forget that you are going to take your father's supper to him to-night. You can't get it to him in time unless you are here at five o'clock to take it."

When Charles arrived at the ball field, the two captains measured the bat with their hands to see who was first up. The game went along until the fifth inning when the score was six to five, in favor of the 9B team. The 8A boys watching the game shouted, "Hold 'em, Chuckee." Charles looked around and saw the new boy cheering. In the first part of the ninth inning the excitement was intense. There were three men on bases and it was Charles's turn to bat.

He had just swung his bat to get the feel of it when the five o'clock whistle blew. What thoughts raced through his head! How could it be so late? His teacher had said that a boy who quit his team was not doing his duty to the school. But he had promised his mother, and he knew that his father would not have time to eat his supper unless he started at once. What should he do?

Then his eye caught the eager look on the face of the new boy. "Hi there," said Charles, running toward him. "Play ball?"

"Yes, I did at home."

"Take my place?"

"Sure, I'd like to."

Charles handed his bat to the new boy, and as he ran toward his home he heard the sound of a hard-struck ball. He looked back and saw a 9B boy hunting for it outside the fence.

The next day the 8A class had two heroes, and the new

1. The first part of the paper discusses the importance of the study.

2. The second part of the paper discusses the methodology used in the study.

3. The third part of the paper discusses the results of the study.

4. The fourth part of the paper discusses the conclusions of the study.

5. The fifth part of the paper discusses the implications of the study.

6. The sixth part of the paper discusses the limitations of the study.

7. The seventh part of the paper discusses the future research.

8. The eighth part of the paper discusses the acknowledgments.

9. The ninth part of the paper discusses the references.

10. The tenth part of the paper discusses the appendices.

11. The eleventh part of the paper discusses the index.

12. The twelfth part of the paper discusses the glossary.

13. The thirteenth part of the paper discusses the bibliography.

14. The fourteenth part of the paper discusses the conclusion.

boy was no longer lonely. Better still, Charles had made a friend who remained loyal long after this exciting ball game was forgotten.

If you had been in Charles's place, what would you have done? What would his teacher have advised? the boys? his mother? Which duty is higher, to your team or to your mother and father? How did Charles's friendliness help him to do his duty?

A Situation to Consider

James had persuaded his friend Joe to join the Boy Scouts. But on the day he was to join Joe whispered in school, and the teacher asked who had created the disturbance. Unless some one confessed the whole class would be kept after school. If Joe were kept after school he could not join the Boy Scouts that afternoon. What should Joe do? What should James do for his friend? Should he keep still? take the blame so that Joe could go free? lay all the facts before the teacher? say that some one else had whispered?

Being One of a Group

What do the pupils in our school do to make a new pupil feel at home? Suppose you were a new pupil in a strange school. What could you do to show your friendliness? What are the chief things that stand in the way of friendship of all the pupils of a school? How can these hindrances to friendship be overcome?

Are there any cliques, fraternities, or secret societies in your school? If you were to exclude a boy from your group, what would be the effect on him? on the group? Name the school clubs to which you belong, such as literary, musical, dramatic, debating, athletic, and so on. How are these clubs of value in developing friendships?

Santo had been kept in after school to finish his arithmetic. "I wish I were in the Maple School," he complained to his friend Tony. "Look how they beat us in football."

"Did you play on our team?" asked Tony.

"No, of course I didn't," Santo replied crossly. "I'm going to be captain or else I won't play at all."

"That's mean, Santo," said Tony hotly, "and it's not fair. If you don't help the team of course we'll lose. If Miss Smith doesn't make you do your arithmetic until it's right, you'll never learn anything. If you ask me, Santo, even though you are my pal, I think you're a poor sport." And Tony left his friend standing alone and angry on the corner.

After Santo's anger had cooled off a bit, he did a little thinking, and to his surprise and chagrin decided that his chum was right after all.

Did Tony do right to speak so sharply to his friend? How far should he go in trying to reform his friend? If Santo does not do better, should Tony break off their friendship? Does loyalty to our friends demand that we think them perfect? Should you do anything for a friend's sake that you would otherwise consider wrong? Can a liar be a true friend?

The Art of Being Kind

One day when Donald Gordon came to school he heard jeering shouts and saw a crowd of boys gathered in a corner of the yard. In their midst was a queer little fellow, with fists in his eyes to keep back the tears as he tried to escape from his tormentors.

"Hi there!" yelled Donald. "What's all this? Who is the new boy, and what are you doing to him?"

He's Leido's cousin," explained Tommy Jones. "He's just come over from the old country, and he talks so funny, and his clothes are so queer that we just can't help laughing at him. His name is Edro."

Donald took Edro by the hand and went to find Leido. He was playing with some other boys and had forgotten all about his lonely and unhappy cousin.

After school that night Donald, who was president of the Good Citizenship Club, called a meeting of the members. He talked very seriously to the boys about being polite and kind to strangers, and about being helpful and doing a good turn every day. He explained that Edro was an orphan who had come from a far-away land to live with them and to be one of them. "How can he learn to love America and be a good citizen if we don't treat him right?" Donald asked. "What's to be done about it?"

The boys sat in silence for a few moments.

"We just didn't think," said Tommy.

"Well, think now!" Donald exclaimed. "What are you going to do about it?"

Then Lee Walker arose and said, "Mr. President, I will go to school with him in the mornings, for I live next to him." Hardly had he finished speaking when Tommy Jones volunteered, "I will go home from school with him and see that no

The following table shows the results of the experiments conducted on the effect of the temperature of the water on the rate of the reaction between hydrogen peroxide and potassium permanganate. The experiments were carried out at different temperatures, and the time taken for the reaction to complete was recorded. The results show that the rate of the reaction increases with increasing temperature.

Temperature (°C)	Time taken for reaction to complete (s)
10	120
20	80
30	60
40	45
50	35

The above table shows that as the temperature of the water increases, the time taken for the reaction to complete decreases. This indicates that the rate of the reaction increases with increasing temperature. This is because the molecules of the reactants have more kinetic energy at higher temperatures, and therefore they are more likely to collide and react.

The following table shows the results of the experiments conducted on the effect of the concentration of the potassium permanganate solution on the rate of the reaction with hydrogen peroxide. The experiments were carried out at different concentrations of the potassium permanganate solution, and the time taken for the reaction to complete was recorded. The results show that the rate of the reaction increases with increasing concentration of the potassium permanganate solution.

Concentration of potassium permanganate (mol/L)	Time taken for reaction to complete (s)
0.01	120
0.02	80
0.03	60
0.04	45
0.05	35

The above table shows that as the concentration of the potassium permanganate solution increases, the time taken for the reaction to complete decreases. This indicates that the rate of the reaction increases with increasing concentration of the potassium permanganate solution. This is because there are more particles of the potassium permanganate in a given volume of solution at higher concentrations, and therefore there are more collisions between the reactants.

The following table shows the results of the experiments conducted on the effect of the concentration of the hydrogen peroxide solution on the rate of the reaction with potassium permanganate. The experiments were carried out at different concentrations of the hydrogen peroxide solution, and the time taken for the reaction to complete was recorded. The results show that the rate of the reaction increases with increasing concentration of the hydrogen peroxide solution.

Concentration of hydrogen peroxide (mol/L)	Time taken for reaction to complete (s)
0.01	120
0.02	80
0.03	60
0.04	45
0.05	35

The above table shows that as the concentration of the hydrogen peroxide solution increases, the time taken for the reaction to complete decreases. This indicates that the rate of the reaction increases with increasing concentration of the hydrogen peroxide solution. This is because there are more particles of the hydrogen peroxide in a given volume of solution at higher concentrations, and therefore there are more collisions between the reactants.

one annoys him." Then other boys offered to help him to get his lessons, to teach him American games, and so on.

Material for the Discussion

Why was Edro especially in need of kindness? What else could the boys have done to be helpful? What is the situation with regard to kindness in your school? Are the pupils as a rule thoughtless and mean, or kind and helpful? Have you any classmates especially in need of kindness? What can you do to help?

Check up on these acts of unkindness in your school:

1. Pushing in line.
2. Playing tricks.
3. Saying unkind words.
4. Hiding things.
5. Breaking things.
6. Making unnecessary noise.
7. Talking out loud.
8. Hurting other children.

The Practice of Good Will

How do thoughtlessness and neglect make for unkindness when we forget to carry out our parents' wishes? when we fail to keep school books in good condition? when we neglect to cooperate in class activities? when we fail to take good care of our clothes? when we forget to perform our household duties? Why is such neglect unkind?

Two mothers have different ideas about bringing up children. The first mother waits on her children, picks up things after them, and never scolds. The second mother makes her children take care of their own things and wait on themselves, and sometimes she spansks them. Which mother shows true kindness, and why? Is it possible for a large family to live together happily without kindness? Explain. Why is the only child of a family likely to be spoiled, selfish, and unkind? What could be done to avoid this? Is it kindness to work all a pupil's problems so he himself will not have to do them? Why? Is it true kindness to do everything for our friends?

The first part of the paper discusses the importance of the study of the history of the United States. It is argued that a knowledge of the past is essential for a full understanding of the present. The author then proceeds to discuss the various factors that have shaped the development of the United States, including the role of the government, the influence of the economy, and the impact of the culture. The paper concludes by emphasizing the need for a continued study of the history of the United States in order to ensure a bright future for the nation.

The second part of the paper discusses the role of the government in the development of the United States. It is argued that the government has played a crucial role in shaping the nation's destiny, from the early days of settlement to the present. The author then discusses the various powers of the government, including the executive, legislative, and judicial branches, and how they have been used to shape the nation's policies. The paper concludes by emphasizing the need for a strong and effective government in order to ensure the continued development of the United States.

The third part of the paper discusses the influence of the economy on the development of the United States. It is argued that the economy has been a major factor in shaping the nation's growth and progress. The author then discusses the various factors that have influenced the economy, including the role of the government, the influence of the culture, and the impact of the technology. The paper concludes by emphasizing the need for a strong and healthy economy in order to ensure the continued development of the United States.

Faithful to the Highest

"Now there was, not far from the place where they lay, a castle called Doubting Castle, the owner whereof was Giant Despair. It was in his grounds that they were now sleeping. Wherefore he, getting up in the morning early, caught Christian and Hopeful asleep in his grounds. Then with a grim and surly voice, he bid them awake; and asked them whence they were, and what they did in his grounds. They told him they were pilgrims, and that they had lost their way. Then said the giant, 'You have this night trespassed on me by trampling in and lying on my ground, and therefore you must go along with me.' So they were forced to go, because he was stronger than they . . . The giant, therefore, drove them before him, and put them into his castle, into a very dark dungeon . . . Here then they lay, from Wednesday morning till Saturday night, without one bit of bread or drop of drink, or light, or any to ask them how they did: they were, therefore . . . far from friends and acquaintances . . .

"So when he (Giant Despair) arose, he getteth him a grievous crab-tree cudgel, and goes down into the dungeon to them, and there first falls to rating of them as if they were dogs . . . He told them, that since they were never like to come out of that place, their only way would be forthwith to make an end of themselves . . .

"'Brother,' said Christian, 'What shall we do? The life that we now live is miserable . . .'"

"'Indeed, our present condition is dreadful, . . .' (Hopeful answered) 'And let us consider again that all the law is not in the hand of Giant Despair. Others, so far as I can understand have been taken by him, as well as we, and yet have escaped out of his hand. Who knows but that God, that made the world, may cause that Giant Despair may die; or that, at some time or other he may forget to lock us in; or that he may, in a short time, have another of his fits before us, and may lose the use of his limbs? And if ever that should come to pass again, for my part I am resolved to pluck up the heart of a man, and to try my utmost to get from under his hand. I was a fool that I did not try to do it before . . . Let's be patient and endure a while; the time may come that may give us a happy release; . . .'"

"Well, on Saturday, about midnight, they began to pray, and continued in prayer till almost break of day.

"Now, a little before it was day, good Christian, as one half amazed, brake out in this passionate speech: 'What a fool,' quoth he, 'am I thus to lie in a dungeon, when I may

as well walk at liberty! I have a key in my bosom, called Promise, that will, I am persuaded, open any lock in Doubting Castle.' Then said Hopeful, 'That's good news, good brother, pluck it out of thy bosom, and try.'

"Then Christian pulled it out of his bosom, and began to try at the dungeon door, whose bolt, as he turned the key, gave back, and the door flew open with ease; and Christian and Hopeful both came out. Then he went to the outward door that leads into the castle yard, and with his key opened that door, also. After, he went to the iron gate, for that must be opened, too; but that lock went . . . hard, yet the key did open it. Then they thrust open the gate to make their escape with speed; but that gate, as it opened, made such a cracking, that it waked Giant Despair, who, hastily rising to pursue his prisoners, felt his limbs to fail; for his fits took him again, so that he could by no means go after them. Then they went on, and came to the King's highway, and so were safe, because they were out of his jurisdiction.

"Now, when they were gone over the stile, they began to contrive with themselves what they should do at that stile to prevent those that should come after from falling into the hands of Giant Despair. So they consented to erect there a pillar, and to engrave upon the side thereof this sentence: (Over this stile is the way to Doubting Castle, which is kept by Giant Despair, who despiseth the King of the Celestial Country, and seeks to destroy the holy pilgrims.' Many, therefore, that followed after, read what was written, and escaped the danger."--From "The Pilgrim's Progress," by John Bunyan.

1. What is meant by the dungeon in which Hopeful and Christian were imprisoned?

2. In what state of mind were the pilgrims at the beginning of the story? at the end? What caused their courage and hope to revive?

3. Do you know of anyone in your school or class who has become discouraged? What can be done to help him or her?

4. Tell how some person of whom you know or of whom you have read kept on trying, in spite of disappointments.

A Brave Struggle

Teddy Roosevelt, as he was affectionately called, was filled with a keen desire, in spite of his ill health, to lead a public life and to become a statesman. To be of greatest service to the public, a statesman should have strength and good health to give his whole time to his work. When Roosevelt realized this, he made up his mind that he

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF PHYSICS
CHICAGO, ILLINOIS 60637

TO THE EDITOR:
I am writing to you to inform you of the results of my recent experiments. I have found that the rate of reaction between the two substances is directly proportional to the concentration of the reactants. This is in agreement with the theoretical prediction. I have also found that the reaction is first order with respect to the concentration of the reactants. This is also in agreement with the theoretical prediction. I have attached a copy of my report to this letter. I would be pleased to discuss the results of my experiments with you at any time.

Very truly yours,
[Signature]
[Name]
[Address]
[City, State, Zip]

Enclosed is a copy of my report. I would be pleased to discuss the results of my experiments with you at any time.

I am writing to you to inform you of the results of my recent experiments. I have found that the rate of reaction between the two substances is directly proportional to the concentration of the reactants. This is in agreement with the theoretical prediction. I have also found that the reaction is first order with respect to the concentration of the reactants. This is also in agreement with the theoretical prediction. I have attached a copy of my report to this letter. I would be pleased to discuss the results of my experiments with you at any time.

Very truly yours,
[Signature]
[Name]
[Address]
[City, State, Zip]

Enclosed is a copy of my report. I would be pleased to discuss the results of my experiments with you at any time.

would build up his body to be equal to the task on which he had set his mind. His ambition continued so strong that his father and mother did all they could to help Roosevelt in his continued efforts to become strong. He took up life in the open air, and paid much attention to exercise every day.

After graduating from the university, Roosevelt went west and bought a cattle ranch. At this ranch he stayed for over a year, living the life of a cattleman. He almost lived in the saddle. He learned to work long and hard. He developed endurance and acquired strength he had not known before. Even later on, when busy with affairs of state, he found time to revisit his ranch. How well he succeeded in building up his weak body so that he could serve the public and his country you can see by reading an account of his life.--Adapted from "Studies in Conduct," by Hague.

1. In what ways did Theodore Roosevelt show perseverance? How did his life purpose help him to persevere?

2. When Dorothy graduated from junior high school she signed up for the college preparatory course. That summer her family moved to a different town, she had an operation on her eyes, and the senior high school was a long distance from her home. She did not know many of the pupils and everything was new and strange to her. When the half-year examinations were over Dorothy found that she had failed in languages. She was so discouraged that she threatened not to return to school for the second semester.

Do you think that she was justified in leaving school? Or should she have persevered in her purpose? What could be done to strengthen her purpose and her power to persevere?

LOYAL RELIABILITY

Faithful Helpers

When an ocean liner sails out of New York harbor, ready for its long voyage across the Atlantic, there is on deck an excited group of people waving good-bys to those on shore. On board is another group of people, also. This is the ship's crew, every man responsible for some duty. There is the captain, who is responsible for the lives of all on board. He must watch the sea, the weather, the wireless reports, the passengers, and the crew, and be ready for any emergency. There is the lookout, who must pace the bridge in all sorts of weather. Should he fail at his task, disaster might come to the ship. There are the men who work in the engine room. Greasy and hot, breathing for hours the oily atmosphere of the engine room, they faithfully keep every screw and bearing in perfect order so that the engines may send the ship pounding on through the sea. Besides all these,

there are the men who prepare the food, the waiters, the stewards, the errand boys, the office force, and the ship's doctor--everyone having his own job to do.

It would be impossible for the captain of the ship to watch every member of the crew all the time to see that the work is done. But each man knows that if he does not measure up to his responsibility, he is not only disobedient to the captain, but, as each man has a special task, his work would not be done at all. Every sailor is proud of the ship. When it comes safely into port, some credit for the successful voyage is due to each man. Should a man shirk his responsibility, some one else will be found to take his place at the next port.

In a way, each of our homes is like a ship with a captain and a crew. Each one has a job. Our School is something like a ship, too.

1. In what ways does our School compare with this description of the workers on a ship? For what part of the work are the following persons responsible? The superintendent; the teachers; the pupils.

2. In what ways are pupils responsible for the success of their School class? Why? Consider the following:

- a. Good behavior in class.
- b. Obedience to regulations concerning care of books and lesson materials.
- c. Responsibility for order of class lines, and order in the halls.
- d. Care of the classroom.
- e. Care of the bulletin board.
- f. Work on some committee.
- g. Individual participation in organized class activities.
- h. Reports on increased responsibilities assumed at home.
- i. Careful study and preparation of lesson assignments.

3. Report on news items concerning persons who have shown unusual reliability and loyalty to duty.

4. Discuss the way in which these historical characters showed reliability.

- a. George Washington.
- b. Benjamin Franklin.
- c. Abraham Lincoln.
- d. Theodore Roosevelt.
- e. Woodrow Wilson.
- f. Clara Barton.
- g. Mary Lyon.
- h. John Mark.
- i. Barnabas.
- j. Timothy.

"An Extra Pair of Eyes"

When Michael Pupin started to America from Servia, his mother said, "My boy, if you wish to go out into the world you must provide yourself with another pair of eyes, the eyes of reading and writing."

After overcoming many obstacles, Michael found himself in New York City, an immigrant stranger, with five cents in his pocket. He finally secured a job on a Delaware farm. He did his work well, but could not speak a word of English. He was eager to learn, however, and the daughter of the farmer offered to teach him the English language and American history.

Michael soon discovered that there was no one from whom he could not learn something; so he began to try to learn all he could from everyone whom he met. While working in a New York factory, he became acquainted with Jim, the engineer of the boiler room, and discovered that he was brimful of practical knowledge. So Michael spent as much time as possible with him, learning how to run the machinery of the boiler room, and mastering much of Jim's useful wisdom.

It was from Jim that Michael learned how to control his fiery temper and to persist in perfecting himself in anything that he undertook to learn. "Practice makes perfect," Jim remarked. "Here in the boiler room everything is under control. Even in a boiler room, as full of tricks as human life, perfection knows no difficulties that can stump it."

There was another employee at the factory from whom Michael found that he could learn much. He was a strange,

1. THE UNIVERSITY OF CHICAGO PRESS
2. THE UNIVERSITY OF CHICAGO PRESS
3. THE UNIVERSITY OF CHICAGO PRESS
4. THE UNIVERSITY OF CHICAGO PRESS
5. THE UNIVERSITY OF CHICAGO PRESS
6. THE UNIVERSITY OF CHICAGO PRESS
7. THE UNIVERSITY OF CHICAGO PRESS
8. THE UNIVERSITY OF CHICAGO PRESS
9. THE UNIVERSITY OF CHICAGO PRESS
10. THE UNIVERSITY OF CHICAGO PRESS

THE UNIVERSITY OF CHICAGO PRESS

THE UNIVERSITY OF CHICAGO PRESS
CHICAGO, ILL. 60637
1968

THE UNIVERSITY OF CHICAGO PRESS
CHICAGO, ILL. 60637
1968

THE UNIVERSITY OF CHICAGO PRESS
CHICAGO, ILL. 60637
1968

Sharp-faced man, but he knew Latin, Greek, and music, and could recite long passages of good poetry. He helped Michael to memorize the Declaration of Independence, many speeches of Patrick Henry, Daniel Webster, Abraham Lincoln, and other famous Americans. He attended regularly the church of Henry Ward Beecher, the eloquent Brooklyn preacher.

But Michael found that he could not learn from his associates and public speakers as much as he would like. So he attended night school at the Cooper Union, and prepared for college at Adelphi Academy. The strange, lonely Servian boy had learned so much during only five years from those with whom he worked and lived that he made a remarkable record at college and graduated with high honors. He specialized in electricity, and went to Europe to continue his studies. On his return, he became a professor at Columbia University. During the World War, he invented the radio telephone.

In his hungry search for the truth, whether from the lives and lips of friends and teachers, or in experiments with the forces of nature, Michael Pupin fulfilled the highest hopes of his wise and devoted mother, who had insisted on his possessing "an extra pair of eyes."--Adapted from "Adventures in Habit Craft," by H. P. Schauffler.

1. Why did Michael Pupin succeed while so many other immigrants fail?

2. What is your attitude toward your studies? Are you taking as good advantage of your many opportunities to learn as Michael did of his few opportunities? If not, why not?

"Why School?"

Dr. Cloyd H. Marvin, president of George Washington University, forcefully expressed one important phase of the purpose of education in a talk to the mothers of freshman girls. He explained that three reasons are advanced by parents for sending their boys and girls to school.

The first reason is thoroughly human. It is frequently advanced and entirely false. It is, in effect, that father and mother, weary and heartsick over the endless struggles of life, wish their offspring to have an easier existence on a higher social level. They regard the price they pay for the education of their sons and daughters as a legacy of comfortable leisure and laziness.

The second reason is given by those who regard school as a glorified kindergarten where, during its formative years, youth is protected from contact with the harder aspects of life. Parents of this type seek to shield their children

The first part of the report deals with the general situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

The second part of the report deals with the financial situation of the organization. It gives a detailed account of the income and expenditure for the year, and shows how the funds have been used. It also includes a statement of the assets and liabilities of the organization.

The third part of the report deals with the personnel of the organization. It gives a list of the staff and their duties, and also includes a statement of the salaries and allowances paid to them. It also includes a statement of the training and development of the staff.

The fourth part of the report deals with the results of the work done during the year. It gives a detailed account of the various projects and the results achieved. It also includes a statement of the progress made in the various fields of work.

The fifth part of the report deals with the future plans of the organization. It gives a detailed account of the work planned for the next year, and also includes a statement of the resources required for the work.

The sixth part of the report deals with the conclusions of the work done during the year. It gives a summary of the main findings of the work, and also includes a statement of the recommendations made for the future.

The seventh part of the report deals with the appendices. It includes a list of the various documents and reports referred to in the main text, and also includes a list of the names of the various organizations and individuals mentioned in the report.

The eighth part of the report deals with the index. It includes a list of the various topics and subjects covered in the report, and also includes a list of the pages on which each topic is discussed.

The ninth part of the report deals with the bibliography. It includes a list of the various books and articles referred to in the main text, and also includes a list of the names of the various authors and publishers mentioned in the report.

from hard work, but their effort is as useless as trying to teach swimming by classroom lectures. It is also as undesirable.

The third reason is advanced by a group which considers school as a place of preparation for more struggle, for harder and more efficient work, and for greater service to the world. Personal ambition may be satisfied at the same time, and the student may attain a higher and more desirable economic position. But these ends are incidental.

Enrollment in any school or college is an enlistment in the service of society, however vague this may appear to the student. There is no doubt that this point often is lost sight of entirely. It is difficult to realize the truth that the purpose of education is not to give additional privileges, but to impose additional responsibilities, and to render the boy or the girl capable of bearing those responsibilities.

1. What reasons are most often given by parents for sending their children to school? Which reason do you think is the best? Why?
2. How is your school helping you to achieve your purpose in life?
3. Why do teachers and parents sometimes urge us to study subjects which do not appeal to us?
4. Why do we study literature? history? mathematics? science? languages?

PERSONAL APPEARANCE

Objectives

1. To teach the importance of attention to personal appearance.
2. To stress the responsibility of each person for cultivating habits of good personal appearance.
3. To teach pupils to appreciate the helpful criticism of parents, teachers, friends, or employers in this regard.

The case

Jim left school in the seventh grade and went to work in the shipping room of a large department store. Deep down in his heart Jim wanted a job in the part of the store where the customers are; some day he wanted to be a salesman. Two

1

THE SECRETARY OF THE ARMY
WASHINGTON, D. C.

TO THE SECRETARY OF THE ARMY
FROM THE SECRETARY OF THE ARMY
SUBJECT: [Illegible]

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible text block]

years went by, but he was not promoted out of the shipping room. Other boys who were no older than Jim were promoted into the retail department, where they would come in contact with customers.

Finally Jim had a chance to work for his brother as a helper on a truck. Thinking that the boss must have a grudge against him, Jim accepted the job with his brother. Before he left the shipping room he asked the boss why he had never been promoted. The answer was that he had never come to work with his hair parted, his shoes were never polished, his clothes were seldom pressed, and his nails were always dirty.

Jim left the shipping room feeling that the boss should have told him that it was important to be careful of his personal appearance even though polished shoes and combed hair were not essential for success on his job in the shipping room.

Issues involved

1. Was Jim treated unfairly? Why? Why not?
2. Was it the duty of the boss to tell Jim that he must "spruce up" his personal appearance? Do bosses often help boys get a better job? Should they?
3. Should Jim's boss expect Jim to keep his hair parted all day while he was working hard in the shipping room? How could the boss tell whether Jim was naturally neat in his personal appearance?
4. Did the advice help Jim or did it merely hurt his feelings?
5. How might Jim profit by the advice of the boss on his next job? Should the school have taught him this lesson?
6. Which counts more in shipping-room work: (1) personal appearance or (2) hard work? Is one likely to succeed without either? How about other kinds of work?
7. What might Jim do before giving up hope of ever becoming a salesman? What training might Jim get in public evening schools which would help him to become a salesman? Is training necessary for what he hopes to do?

Summary of the conclusions

At first the class feels that the employer was negligent in not attempting to help Jim improve his personal appearance. He should have explained to Jim why others were given the opportunity before he was. Some pupils will emphasize the fact that a person cannot always look neat when engaged in certain kinds of work; such as in the shipping room, garage,

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

TO THE HONORABLE THE PRESIDENT OF THE UNIVERSITY
OF CHICAGO
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
CHICAGO, ILLINOIS

kitchen, etc. Gradually opinion will shift towards the attitude that unless a person looks better than his present job, he may never have a better job. The responsibility belongs entirely to Jim to show that he has all of the necessary qualifications for a position that requires a better personality. However, his parents and teachers should help him while in school to realize the importance of these factors.--Adapted from Case-Conference Problems in Group Guidance, by Richard A. Allen, Inor Publishing Co., New York City.

TEASING THE TEACHER

Objectives

1. To induce a more thoughtful attitude on the part of the class towards unnecessary interruptions, however amusing they may be, and to teach pupils to regard the welfare of the group as a first consideration.
2. To teach pupils to respect the authority and function of the teacher or of other persons in positions of authority or service.
3. To help pupils to discriminate between teasing as a good-natured, friendly, and delightful social amusement, and teasing as a malicious, antisocial, and cruel practice.

The case

Harold is the class cut-up and comedian. Miss Smith, the teacher of French, is easy to tease and not too hard on the pupils. Harold finds it great fun to pretend that a visitor has entered the door behind her, that a note has been passed, that he has gum in his mouth, or play some similar prank, so that Miss Smith will investigate and the class may enjoy a good laugh at her expense. Others are tempted to follow his example until she is nearly desperate, although she tries to retain her good nature and self-control. The pupils like her and she tries to take the teasing in good part and not to scold or punish the offenders. In fact, it is hard for her to put her finger upon any serious offense. There is merely a continuous stream of small annoying interruptions to distract the attention of both teacher and pupils from the tasks at hand.

As a result, the progress of the class and the quality of the work prove unsatisfactory, as shown by the test results. Mr. Wood and Mrs. Brown, influential members of the community, complain that their children are wasting time in their French class because of Miss Smith's lax discipline. Her reputation for control of her class suffers considerably, and finally the principal warns her that, unless she improves, her annual salary increment may be withheld.

Issues involved

1. Are there boys like Harold in every class? Girls? Teachers like Miss Smith who try to be good sports? Some who have given up trying? Why?
2. Is there anything wrong about teasing? Does it enliven a party, picnic, conversation, leisure period? How might it be considered in a shop, office, store? If you were owner or manager, would you encourage, restrain, or prohibit teasing among workers? How much?
3. If school is to be a pleasant place in which to live and work, should not some innocent fun be expected? How much? How innocent? Should effective working conditions always be maintained? In classes as in a library? Whose business is it? The teachers? The pupils? Both? Can the teacher do it alone?
4. When is teasing fair? Unfair? Malicious? Cruel? An interference with work? With rights? Can you give examples to illustrate? Is it all right to tease an older person? A younger person? A brother or sister? A tramp or beggar? A peddler?
5. Does a teacher deserve any special consideration? A policeman? A clergyman? A physician or nurse? A woman? What is meant by saying that in school the teacher is by law in loco parentis? Is there any relation between authority and respect?
6. If Miss Smith were unfair, unpopular, or "crabbed," would that make any difference in this case? To what extent does the teacher determine the attitude of the class? Can the class also determine the attitude of a teacher? Could this be proved by experiment?
7. What is meant by the morale of a class or a school? How is morale created? In a faculty? In a student body? What part may each pupil play in creating and establishing a high morale?
8. Can you summarize the opinion of the class in regard to (a) teasing a person in authority who serves the group; (b) friendly and unfriendly teasing; (c) where and how much teasing should be permitted; (d) how school morale can be developed.

Summary of the conclusions

At first the pupils think that Harold's pranks are harmless and should be ignored. Gradually the effect upon the class, the teacher, and the school becomes evident.

1871. The first of March 1871 was a very fine day. The weather was very warm and the sun was shining brightly. The wind was from the south and the sea was very calm.

The second of March 1871 was a very fine day. The weather was very warm and the sun was shining brightly. The wind was from the south and the sea was very calm.

The third of March 1871 was a very fine day. The weather was very warm and the sun was shining brightly. The wind was from the south and the sea was very calm.

The fourth of March 1871 was a very fine day. The weather was very warm and the sun was shining brightly. The wind was from the south and the sea was very calm.

The fifth of March 1871 was a very fine day. The weather was very warm and the sun was shining brightly. The wind was from the south and the sea was very calm.

The sixth of March 1871 was a very fine day. The weather was very warm and the sun was shining brightly. The wind was from the south and the sea was very calm.

The seventh of March 1871 was a very fine day. The weather was very warm and the sun was shining brightly. The wind was from the south and the sea was very calm.

The eighth of March 1871 was a very fine day. The weather was very warm and the sun was shining brightly. The wind was from the south and the sea was very calm.

The ninth of March 1871 was a very fine day. The weather was very warm and the sun was shining brightly. The wind was from the south and the sea was very calm.

Friendly teasing is a delightful pastime, but teasing any one in authority is much like disrespect for parents or for law. It would not be tolerated in employment if it interfered in the least with the work. It will be hard to stop it in school without the cooperation of the pupils. Good morale makes a good school, army, athletic team, office force, or a good class. Each pupil should do his part to conduct himself for the welfare of all. Pupils who fail to assume such responsibility should be isolated and "disciplined."--
Adapted from Case Conference Problems in Group Guidance,
By Richard A. Allen, Incor Publishing Co.

HELP ME, EVERYBODY

Objectives

1. To help pupils to be independent.
2. To help pupils to see a parasite in his true light.
3. To help pupils to appreciate the importance of accepting responsibility for daily duties.

The case

Robert is seventeen years old, a junior in high school, and very popular with boys and girls alike. In fact, he is so genial, appreciative, and pleasant that people like to do things for him. His mother and sister wait on him from morning till night. He never cares for his room, seldom hangs up his coat and hat, never puts his books in his desk at home, or polishes the family car, or even shines his shoes if he can get some one else to do it for him. He always has a smile and a gracious "thank you," but he seldom thinks of returning these favors or services. His father is worried about him because he is so dependent on others. He, on the other hand, always had to do everything for himself. He remonstrates with his son, but Robert merely passes it off as a joke. What shall his father do, if anything?

Issues involved

1. Is this a serious problem or a joke? Do you know persons like Robert?
2. Is dependence or independence a habit? How do you acquire it? Can it be acquired all at once? What would you recommend to Robert's father?
3. Do people respect independence? Is it an occupational asset? A social asset? Suppose Robert should go to a summer camp or join the Reserve Officers' Training Corps?

THE SECRETARY OF THE
TREASURY
WASHINGTON, D. C.
JANUARY 10, 1910
SIR:
I have the honor to acknowledge the receipt of your letter of the 7th inst. in relation to the matter of the proposed amendment to the National Bank Act, and in reply to inform you that the same has been forwarded to the proper authorities for their consideration.

Very respectfully,
J. M. [Signature]

Enclosure

Very truly yours,
J. M. [Signature]
Assistant Secretary of the Treasury

Enclosed for the Secretary of the Treasury are two copies of a report of the Committee on Finance of the Senate, dated January 5, 1910, in relation to the proposed amendment to the National Bank Act, and also a copy of a letter from the Secretary of the Treasury, dated January 5, 1910, in relation to the same matter.

Very truly yours,
J. M. [Signature]
Assistant Secretary of the Treasury

4. Isn't it ever permissible to have friends help a person? When? Should there usually be a return service? Are there other debts besides financial obligations? Is there really any difference between owing money and owing services?

5. What names are often applied to one who always accepts and seldom grants favors? (Sponger, parasite, four-flusher, etc.) What about invitations to parties, dances, etc.--should they be paid back? Should you accept them if you cannot return them?

6. Try to state your own practices or policies in accepting favors from other people.

Summary of the conclusions

At first the case appears to be something of a joke. Robert is a clever "kid." Gradually the group sees that he is imposing on the good nature and generosity of his family and friends. He is a beggar! A "regular fellow" does not like to be indebted to others. Independence is a real personal asset and commands the respect of people. One should pay back invitations, favors, and services, or should not continue to accept them. --Adapted from Case Conference Problems in Group Guidance, Richard A. Allen. Inor Publishing Co. New York City.

"Help Me"

Mary Ann pretends she is helpless so others will pay attention to her. Although she has been in the Kindergarten Department for two years, she depends on someone else to put her in her chair in the dining room. All the girls laugh at her, as they know she can find her place if she wants to. In school, also, Mary Ann does everything wrong so that the teacher will have to help her. Even when visitors come to the school she tries to gain their sympathy, and this makes them think that all blind children are helpless.

How could Mary Ann receive attention without pretending to be helpless?

Should children expect constant help from others? Why or why not?

What harm is Mary Ann's behavior doing to herself? To others?

Can the teachers encourage Mary Ann to help herself? How?

Can the other girls encourage her? How?

*** This and the following nine problems were prepared by Dr. Frieda Merry Kiefer. From the Teachers Forum, Jan.-Mch. 1932

The Fifth-Grade Bully

George is the biggest boy in the fifth grade and has much sight. He can't do his school work well, and the class often laughs at his answers.

Outside of school the other boys keep out of his way because he kicks and punches them if they don't do everything he says. George especially takes advantage of the totally blind boys. He sneaks up behind them and kicks or trips them.

Both the teacher and matron have punished George, but it helps only for a short time.

How does laughing at George make him feel?

Why does George bully the boys outside of school?

How can George help the totally blind boys instead of tormenting them?

How can the other boys help George?

Will punishing George do any good? Why or why not?

Is it ever right for any boy to bully another because he is stronger? Why or why not?

Charlie's Dinner

Charlie never thought it was worth while to be careful about his table manners. The matron tried to tell him how important it is to eat properly (especially for blind people), but Charlie didn't pay any attention to her.

One day Charlie's Sunday School teacher invited him to her house for dinner. He was very eager to go.

At the dinner table Charlie dropped some potato on the carpet and spilled his cocoa on the table cloth. He felt very much ashamed and didn't enjoy the rest of his visit. He wished then that he had tried to learn better table manners.

Is Charlie likely to receive another invitation to his Sunday School teacher's house? Why or why not?

Should Charlie's blindness excuse his poor table manners? Why or why not?

If Charlie had had some slight table accident, do you think that would be excusable?

Is it best to wait until one is grown up to learn table manners? Why or why not?

Is it better to ask for help at table rather than risk spilling things? Why or why not?

A Serious Accident

One day in October some boys were coming out of school pushing and jostling each other in their rush for the playground. Just as they reached the playground someone pushed Jimmy Ward so hard that he tripped and fell.

Most of the boys did not notice Jimmy's fall, but William stopped to help him get up. Jimmy could not step on his foot, so William called two other boys to help carry him into the house.

When the doctor came he found that Jimmy's ankle was broken. The boys were all questioned, but no one would admit he pushed Jimmy.

Jimmy had to spend many weeks in the hospital, and could not move his foot on account of the pain.

When he returned to school after the Christmas vacation, he found he was far behind in his school work and was very discouraged. Although his ankle is better, Jimmy can neither run nor skate during the rest of the year.

Should the other boys have stopped to help Jimmy without being asked?

If one of the boys knew he tripped Jimmy, should he have admitted it?

If no one boy was to blame, should the whole group be punished?

How would you punish the boys?

What can the boys do to encourage Jimmy?

What can be done to stop such serious accidents?

Unhappy Kate

Kate is a girl in the sixth grade who does fair school work. The teacher says she could do better if she didn't talk so much.

When the class is having a lesson Kate always has something to say, although it usually isn't anything important. The other pupils do not like it because she wastes so much time.

Outside the schoolroom Kate is not very well liked by the other girls, although she is generous and good natured. She always tries to make them listen to what she has to say when they want to do something else. She is unhappy because the other girls avoid her, but she doesn't know what the trouble is.

What is Kate's real trouble?

How can she do better school work?

Why should you have something important to say before interrupting a lesson?

Should you always expect people to listen to what you have to say? Why or why not?

How can the teacher help Kate?

How can the girls help Kate?

How can Kate help herself?

John and His Harmonica

John is one of the brightest blind boys in the fifth grade. When school is out he spends most of his time playing his harmonica. The other boys like to hear him and crowd around to listen.

John has not been playing his harmonica lately because his hands are tied so that he cannot touch his face. The teacher says he must have his hands tied like this until he can keep them out of his eyes.

John misses his harmonica very much, and is lonely because he hasn't learned to join in other games. The rest of the boys feel sorry for John, but they are not able to help him.

Why does the teacher think it is so important for John to keep his hands away from his eyes?

What do seeing people think about blind boys who always have their hands in their eyes?

Should John have spent all his spare time playing the harmonica? Why or why not?

How much can the other boys help him?

Will keeping John's hands tied break him of the habit? Why or why not?

THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 57TH STREET
CHICAGO, ILL. 60637
TEL. 733-4331

TO THE LIBRARY OF THE UNIVERSITY OF CHICAGO
FROM THE LIBRARY OF THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025

THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 57TH STREET
CHICAGO, ILL. 60637
TEL. 733-4331

"Air Castles"

"When Dorothy gets back from the seashore," said the teacher, "we shall continue our lessons." Dorothy was really not at the seashore, but her thoughts were very far away from the schoolroom.

Dorothy is known as a "dreamer" among the sixth-grade girls. She pays very little attention to what is going on about her, and is always building "air castles."

She can write interesting stories which the other girls enjoy, but she does not receive very good marks in her school work. The teacher thinks that something should be done to keep Dorothy's attention on her lessons.

Does building "air castles" ever help anybody? Why or why not?

What harm is done to the class because Dorothy dreams in school?

What will people think about Dorothy if she continues to build "air castles"?

What can be done to help Dorothy keep her mind on her lessons?

"You Can't Teach Me Anything"

The fifth-grade teacher complained to the principal that Harry Beedle had been in school for three weeks but had refused to do any class work. When questioned, Harry, a boy with some sight, said that he had had all that work the year before in the Newfield Public School and he didn't see why he should do it over. He thought reading with the fingers was too slow and said that he could see well enough to read with his eyes.

Harry often tells the other boys what a wonderful place the regular public school is, and that they are in a "baby" school. This makes them feel dissatisfied and they are beginning to find fault with their teachers and the school in general.

What should Harry's attitude be toward his school work?

Is Harry able to judge whether or not he should use his eyes for reading?

Is it natural for the other boys to imitate Harry? Why or why not?

Are the other boys really better off than Harry? How?

DECLARATION

I, the undersigned, do hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of the County of [] State of []

Witness my hand and seal of office this [] day of [] 19[]

Notary Public for the State of []

My commission expires on the [] day of [] 19[]

Subscribed and sworn to before me this [] day of [] 19[]

Notary Public for the State of []

My commission expires on the [] day of [] 19[]

DECLARATION OF []

I, the undersigned, do hereby certify that the foregoing is a true and correct copy of the original as the same appears in the records of the County of [] State of []

Witness my hand and seal of office this [] day of [] 19[]

Notary Public for the State of []

My commission expires on the [] day of [] 19[]

Subscribed and sworn to before me this [] day of [] 19[]

Are Harry and the other boys gaining anything by fault-finding? Why or why not?

How can the principal and teachers help Harry to change his attitude?

"Whoopee!"

As soon as the third-grade boys are dismissed from the classroom they begin shouting and screaming on their way to the playground. This disturbs the lessons of other children who are still in school, and very often the teacher stops class work until the noise is over.

Sometimes three or four stragglers remain under classroom windows playing their horns and harmonicas until the teacher has to send them away.

This group of children is very much disliked and no one seems able to make them be less noisy.

Is it necessary for the boys to be so noisy in going from the school to the playgrounds? Why or why not?

Is it all right for the boys to shout on the playgrounds? Why or why not?

Is it right to make much noise if it disturbs anyone else? Why or why not?

Is it right for a few children to act in such a way as to have the class disliked?

Why or why not?

A Hard Worker

Jane claims she is a hard worker, yet she never has her lessons done when she is supposed to. If the class has a composition to hand in on Tuesday, Jane brings hers in on Friday. This has happened so often that it is a class joke.

Although she does good work, Jane's lack of promptness annoys the teacher and is a bad example for the other girls. Her mother says that Jane is very slow about doing things at home and she hopes that the school will help Jane.

Is Jane really a hard worker? Why or why not?

Is there any reason why Jane should have more time to do her work than the other girls? Why or why not?

Is it all right for the class to take Jane's slowness as a joke? Why or why not?

THE UNIVERSITY OF CHICAGO
LIBRARY
540 EAST 57TH STREET
CHICAGO, ILL. 60637

TO THE UNIVERSITY OF CHICAGO
FROM THE UNIVERSITY OF CHICAGO
DATE 10/10/68

RE: [illegible]
[illegible]

TO THE UNIVERSITY OF CHICAGO
FROM THE UNIVERSITY OF CHICAGO
DATE 10/10/68

RE: [illegible]
[illegible]

TO THE UNIVERSITY OF CHICAGO
FROM THE UNIVERSITY OF CHICAGO
DATE 10/10/68

RE: [illegible]
[illegible]

TO THE UNIVERSITY OF CHICAGO
FROM THE UNIVERSITY OF CHICAGO
DATE 10/10/68

RE: [illegible]
[illegible]

TO THE UNIVERSITY OF CHICAGO
FROM THE UNIVERSITY OF CHICAGO
DATE 10/10/68

RE: [illegible]
[illegible]

TO THE UNIVERSITY OF CHICAGO
FROM THE UNIVERSITY OF CHICAGO
DATE 10/10/68

RE: [illegible]
[illegible]

Could Jane's mother be partly blamed for her slowness?
How?

Can the school help Jane? How?

Can Jane help herself? How?

GETTING ALONG WITH PEOPLE*

People who have trouble with their eyes should take special care that they do not let themselves become socially handicapped also. Boys and girls in school should take advantage of their opportunity to cultivate those habits of good behavior in society which will make them welcome members of any group they may join.

The person who gets along easily with other people is one who is always thoughtful of the comfort of others. Such a person needs few rules to guide his conduct. To him it comes natural not to shout in conversation, and not to crowd another person out of line or off the sidewalk. Because he is unselfish, he is quick to be of service to others, assisting with the work that needs to be done.

Perhaps you are one of these thoughtful people who are courteous just because you are made that way. If you are, you will not be offended by having these rules of courtesy called to your attention. If, on the other hand, you are likely to think first of yourself rather than of others, you will be grateful for the instruction that will make you socially a more desirable person.

I. Getting along with Other People in School

A. In the Classroom

The classroom in which both teacher and pupils are good-natured, cheerful, and thoughtful of each other's comfort is a happier place than the one in which everyone is cross and ill-mannered. If you will watch your teacher, you will observe that she says "Please", and "Thank you", and that she speaks to you in a pleasant tone of voice. You wish, of course, to be equally agreeable and good-mannered. Here are some ways in which boys and girls can help to give to the classroom a pleasant and happy atmosphere.

*A Handbook for pupils adapted from materials issued by the Board of Education, Rochester, N. Y. This may be brailled by schools desiring to place it in the hands of their pupils.

1. The well-bred man always lets a woman go through a door ahead of him; therefore, if you are a boy, stand aside to let a teacher or a girl precede you into the classroom.
2. The well-bred girl shows the same courtesy to older women. If you are a girl, stand aside to let a teacher precede you into the classroom. Say "Thank you" to the boy who extends this courtesy to you.
3. Men never remain seated while a woman stands and talks to them, nor do girls sit while older women remain standing. In the classroom the teacher does not want the entire class to stand just because she finds it convenient to do so; but when you are seated in your homeroom in the morning, if your homeroom teacher or one of your classroom teachers comes to your desk to speak to you personally, you should stand immediately and remain standing until the teacher walks away. Such action on your part indicates that you are courteous and well-bred.
4. It is always pleasant to have people call us by our names. Your teachers try to learn your names early in the term and to call you by name when speaking to you. You can show your teachers the same courtesy by saying, "Yes, Miss Brown," or "No, Mr. Jones," not simply "Yes," or "No."

Practice identifying people by their voices and manner of speaking so that you will not be guilty of rudeness in addressing them.

5. Offer to assist with the distribution of papers, slates, or books in class. A pupil who drops books or who throws them into the cupboard in a disorderly heap is a hindrance, not a help.
6. Any pupil who responds in a voice which is neither loud enough nor distinct enough to be heard by everyone in the class is guilty of an act of discourtesy to the other members of the group.
7. You can make yourself socially agreeable in class by observing the ordinary rules

of courtesy in polite conversation. Boisterousness, shouting, interrupting when others are speaking; are signs of selfishness and will make you unpopular among those who desire agreeable companions.

8. When you have asked your teacher for individual help either during the class period or after school, show your appreciation by saying, "Thank you, Miss Blank," or, "I appreciate your giving me this time."
9. In presenting a permit to your teacher for her signature say, "Will you please sign this, Miss Blank?" Don't thrust it in front of her with a gruff, "Sign this!" Don't forget the "Thank you!" afterward.
10. Sit in an easy, comfortable manner in class or study hall, but do not slouch, lie on the desk, or project your legs into the aisle for others to trip over. If you feel too ill to follow these instructions, ask your teacher for a permit to go to the nurse's office where you can lie down in comfort.
11. Gum is not chewed in classroom, study hall, or corridor. The noise, the odor, and the muscular movements involved all contribute to make you personally unattractive at the moment.
12. Attention to your personal appearance, cleanliness, and neatness of person and dress are too important to be neglected in making yourself socially agreeable.
13. Hold your handkerchief before your mouth when you cough or sneeze. If it is necessary to blow your nose loudly, it is better to retire from the room for that purpose.
14. Do not remind us of the fact that your nails are dirty by cleaning them in the presence of the class. Wait until you have an opportunity to clean them in the privacy of the lavatory.
15. Take an active, aggressive attitude toward your studies. Prepare your lessons. Participate in class discussions. You will be appreciated as a helper. You will

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

be a more welcome member of any group you join if you take the initiative in keeping up its spirit and enthusiasm.

B. In the Corridor

1. Avoid running through the corridor. It is a habit which may endanger some one else's safety.
2. Swinging a heavy book in such a way as to strike some one else is slap-stick comedy unworthy of your intelligence.
3. Take time to help another pupil pick up books or paper which may have been knocked out of his arms onto the floor, even though you were in no way responsible for the accident.
4. Never drop waste paper onto the corridor floor. Have enough school pride to deposit it in the nearest waste paper basket.
5. Speak courteously to any teachers whom you know. Don't avoid them, because you think they no longer remember you. "How do you do, Miss Blank," is better than "Hello."
6. A boy never appears in the school corridors with his hat on.
7. Do not walk backwards in the corridor, or look back over your shoulder as you walk. You endanger your own safety and that of others. Do not carry books, slates, or styluses, in ways that may hurt others.

C. In the Dining Hall

1. Take your place in line without pushing or shoving. Do not squeeze or crowd ahead of anyone else. Remember that others have only as much time as you have.
2. Refuse of any kind--paper or food--belongs in the refuse cans, not on the table or the floor. Help keep your dining room the kind of place in which you enjoy eating a meal.
3. Good table manners on your part contribute to the comfort of all those who sit near you.

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY

CHICAGO, ILLINOIS

TO THE HONORABLE CHAIRMAN OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF CHICAGO

AND TO THE HONORABLE CHAIRMAN OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF CHICAGO

AND TO THE HONORABLE CHAIRMAN OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF CHICAGO

AND TO THE HONORABLE CHAIRMAN OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF CHICAGO

AND TO THE HONORABLE CHAIRMAN OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF CHICAGO

AND TO THE HONORABLE CHAIRMAN OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF CHICAGO

AND TO THE HONORABLE CHAIRMAN OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF CHICAGO

AND TO THE HONORABLE CHAIRMAN OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF CHICAGO

AND TO THE HONORABLE CHAIRMAN OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF CHICAGO

AND TO THE HONORABLE CHAIRMAN OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF CHICAGO

AND TO THE HONORABLE CHAIRMAN OF THE BOARD OF TRUSTEES
OF THE UNIVERSITY OF CHICAGO

Do not chew with your mouth open,
disclosing half-chewed food to the view
of others.

Do not eat or drink audibly.

Do not allow your lips to become wet
or greasy from having partaken too rapidly
or too eagerly of your food.

Do not leave your spoon in your cup
thus increasing the possibility of its
being upset and drenching yourself or
another.

D. In Making Introductions

1. When your parents visit the school, you will,
of course, want to introduce them to your
teachers. The correct procedure is as
follows:

"Miss Blank, I should like to have
you meet my mother, Mrs. Jones.
Miss Blank is my English teacher,
Mother."

Does it seem unnecessary to give your
mother's name when it is the same as your
own? Remember that your teacher calls
you by your first name, and while she
knows your last name, she may in the
confusion of meeting many parents be
temporarily unable to recall it quickly
and easily.

2. When you are introducing a friend to your
father, to your mother, or to your teacher,
mention the name of the older person first:

"Miss Blank, this is Alice Clark,
a new pupil in the school, who has
been scheduled for this class."

II. Getting Along with Other People at Home

A. Using the telephone

1. When calling a number, speak distinctly
without food or gum in your mouth.
2. When you get a number, do not say,
"Hello, is this Jean?", but say "Hello,

OF THE STATE OF NEW YORK
IN SENATE
JANUARY 11, 1900.

REPORT OF THE

COMMISSIONERS OF THE LAND OFFICE
IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE
MAY 1, 1899.

ALBANY:
J. B. LIPPINCOTT & COMPANY, PRINTERS,
1899.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1899.

THE COMMISSIONERS OF THE LAND OFFICE
HAVE THE HONOR TO ACKNOWLEDGE THE RECEIPT OF
A RESOLUTION PASSED BY THE SENATE
MAY 1, 1899.

AND TO REPORT THEREON TO THE SENATE
AT ITS NEXT SESSION.

THE COMMISSIONERS OF THE LAND OFFICE
HAVE THE HONOR TO ACKNOWLEDGE THE RECEIPT OF
A RESOLUTION PASSED BY THE SENATE
MAY 1, 1899.

AND TO REPORT THEREON TO THE SENATE
AT ITS NEXT SESSION.

THE COMMISSIONERS OF THE LAND OFFICE
HAVE THE HONOR TO ACKNOWLEDGE THE RECEIPT OF
A RESOLUTION PASSED BY THE SENATE
MAY 1, 1899.

AND TO REPORT THEREON TO THE SENATE
AT ITS NEXT SESSION.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1899.

THE COMMISSIONERS OF THE LAND OFFICE
HAVE THE HONOR TO ACKNOWLEDGE THE RECEIPT OF
A RESOLUTION PASSED BY THE SENATE
MAY 1, 1899.

AND TO REPORT THEREON TO THE SENATE
AT ITS NEXT SESSION.

may I speak to Jean?" If Jean has answered the telephone, she will then reply, "This is Jean," or "This is she speaking." Not "This is her." If Jean is not at home, leave your name, saying that you will call again or that your message was not of importance and that you will see Jean at school tomorrow.

3. If you have been talking for several minutes and you are aware of the fact that someone else is trying to use the telephone, complete your conversation as quickly as possible.
4. If you get the wrong number, remember that it is not the fault of the person who answers the telephone. You may have put him to an annoying inconvenience. Say, "I'm sorry, I must have the wrong number." If you are the one who is called in error, be equally courteous.
5. If you are calling a store to give an order, or calling a garage or radio repair shop to ask for service, or telephoning for a taxi, begin by giving your name and address distinctly; then deliver your message clearly and in as few words as possible.
6. A pleasant voice over the telephone is more likely to put the person at the other end of the line in a friendly mood than is a loud, harsh, or complaining voice.

B. "Tuning In"

1. Different members of the family enjoy different programs. Courtesy in the home occasionally necessitates our giving up a favorite program in order to let other members of the family hear theirs.
2. Cultivate the habit of getting any program loud enough to hear it distinctly but not so loud as to annoy people in other parts of the house or the next-door neighbors. The baseball game should not be forced upon your neighbors when they prefer to listen to a concert or a lecture.

3. Courtesy in using the radio in the dormitory requires the same consideration as at home. This is the kind of courtesy that others are likely to extend to you if you set them a good example.

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

BIBLIOGRAPHY ON SCHOOL AND CLASSROOM DISCIPLINE

1. Adjustment of Behavior Problems of School Children, U. S. Office of Education Bulletin 1932, No. 18.
2. Allen, Richard E., Case-Conference Problems in Group Guidance. Inor Publishing Co.
3. Allen, R. E., Common Problems in Group Guidance.
4. Bagley, W. C., School Discipline. pp. 97-103.
5. Colvin, Stephen S., An Introduction to High School Teaching pp. 62-68 and 123-127.
6. Derr, J. M., Out of Class Supervision of Pupils, American Association of Instructors of the Blind, Proceedings 1924 pp. 175-76.
7. Dresslar, Fletcher B., School Hygiene p. 68.
8. Goodenough, F. S., "Anger in Young Children."
9. "Helping Children Experience the Realities of the Social Order", Ann Arbor, Mich. Public Schools, 1933.
10. Holley, Charles E., The Teacher's Technique. pp. 20-29.
11. Jones, Vernon, "What Would You Have Done?" Behavior problems from biography. (Ginn & Co.)
12. Lyman, Johnson and McGregor, Daily Life Language Series.
13. Morehouse, Frances M., Discipline of the School. Chap. XII, XIII and XIV.
14. Panel Discussion, Discipline in Schools for the Blind, A. A. I. B., Proceedings 1936, pp. 29-39.
15. Rochester Public Schools, "Getting Along With People", handbook of Social Adaptation for the Eighth Grade.
16. Starbuck, E. D., Living Through Biography. Three Volumes: The High Trail. Actions Speak. Real Persons. World Book Co., Yonkers, N. Y.
17. Symonds and Jackson, The Personality Adjustments of High School Pupils. Teachers College Publications.
18. Training in Courtesy, Suggestions for Teaching Good Manners in the Elementary Schools, U. S. Office of Education Bulletin 1917, No. 54.
19. Tresslar and Shelmadine, Junior English in Action, Books I -- III.
20. Waples, Douglas, Problems in Classroom Method. Sections III, IV, V and VI.

CHECK-LISTS, AND TESTS USEFUL
IN DIAGNOSING BEHAVIOR PROBLEMS

1. Newark, Social Rating Scale.
Board of Education, Newark, New Jersey.
2. New York Rating Scale for School Habits.
World Book Co., Yonkers, N. Y.
3. Strang, Test of Knowledge of Social Usage.
Teachers College Publications.
4. Symonds, "What Kind of a Year Are You Having?"
Teachers College Publications.
5. Vineland Test of Social Maturity.
Training School, Vineland, N. J.

THEORY OF THE
RELATIONSHIP BETWEEN

THE PHYSICAL AND CHEMICAL

PROPERTIES OF THE

SUBSTANCE

AND THE

RELATIONSHIP BETWEEN

3/4/2011

T 222712 5 60 00



HF GROUP - IN

